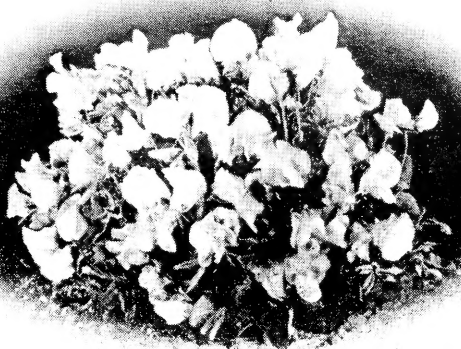


Macdonald



CROP of 1954

1954

Seed Growing Contract

To:

The William Macdonald Seed Co.
Santa Maria, California

Gentlemen:

Kindly enter our order for delivery from 1954 crop on the quantities and varieties of Flower Seeds indicated in this catalog. Also mail us a detailed acknowledgment of this order for our files.

Shipment is to be made as per instructions marked on this page from 1954 harvest seed. If any varieties cannot be booked now, please advise promptly. Be sure to send us another list to replace this one.

It is understood that this order is placed subject to the standard Terms and Conditions of Delivery as outlined on page 3 of this catalog. Please adhere carefully to the following special instructions:

Shipping Instructions

Order No. _____ Date _____

Ship Via: Freight ☐; Express ☐; Parcel Post ☐

Special Instructions: _____

Firm: _____

Address: _____

City: _____ State: _____

By _____

Contract
and
GENERAL WHOLESALE LIST
of

California's Best Flower Seeds

C R O P 1 9 5 4

—Members—

American Seed Trade Association
Canadian Seed Trade Association
California Seed Association
Pacific States Seed Association
Southern Seedsmen's Association

Cable Address . . . Macdonald SantaMaria

Phone 5-3679

THE WILLIAM MACDONALD SEED CO.

EXCLUSIVE FLOWER SEED GROWERS

SANTA MARIA

U. S. A.

CALIFORNIA

For the Seed Trade . . .

Early planting conditions for 1954 crop have been ideal. Winter and Spring rains were well spaced, enabling us to sow all crops on schedule, and in good moisture for rapid growth. This booklet is our Wholesale Contract List covering prices for 1954 crop delivery.

Many crops were short last year, but in most cases we were able to protect customers who contracted early. When shortages are apparent and bookings are at capacity, you who contract ahead will get preferential treatment. Those ordering later are frequently disappointed. Future contracting is always safe insurance. It assures you quality seed from planned production at fair prices based on cost—not speculation. The alternative, spot buying, risks getting any seed at all. It certainly cannot get you any better seed and it may cost you more money. When seed is indispensable, why take this risk?

California is world famous for quality Flower Seed. Our climate and scientific production methods combine to give you high germinating and bright seed samples. We are confident you will find our prices reasonable and consistent with the top quality California grown seed we offer. Customers remember quality, long after price is forgotten.

Our flower fields are usually in full bloom between May and September. Visitors are always welcome. We especially invite Seedsmen attending the A.S.T.A. Convention in San Francisco this June to join our Flower Field tour. We are centrally located, about halfway between San Francisco and Los Angeles, on Coast Highway No. 101. Southwest Airways provides excellent service.

Your business during the past season is greatly appreciated. We are planning now to serve you even better on 1954 crop requirements.

A handwritten signature in cursive script, likely belonging to W. J. Macdonald, written in dark ink.

Terms and Conditions of Delivery

All seeds are offered F.O.B. Santa Maria, California, for delivery from 1954 crop as soon as possible after harvest. Invoices to firms of established credit are subject to a discount of 1% for cash in 30 days from invoice date, or 60 days net. New customers should furnish two credit references if shipment is desired on an open account basis. Otherwise delivery will be made C.O.D. All foreign invoices are payable in U. S. Dollars at the current rate of exchange. All overdue accounts are subject to a sight draft without further notice.

Speedy Air Parcel Post and Air Express service can have your rush orders delivered 24 hours after we receive them. Southwest Airways Inc. makes four daily stops in Santa Maria. Air Mail from all major cities usually arrives here the day after posting. We ship Air Mail orders the same day received.

Definite shipping instructions should accompany each order placed, and will be carefully followed by our Shipping Department. In the event instructions are not received, shipments will be forwarded over the most direct and cheapest route. Delivery to the common carrier in good condition will terminate our responsibility.

Prices quoted in this catalog apply against all 1954 crop contract purchases, and are effective immediately on spot orders. We reserve the right to change these prices at any time without giving further notice. We are Wholesale Growers and supply the Seed Trade only.

Bags and containers will be charged at net cost. All orders for four ounces or more will be charged at the pound rate. Due to increased handling costs on small orders, a minimum charge of 50c will be made on each item billed.

We will plant sufficient land to produce the quantity of seed ordered under normal conditions; however, crop failure or any other cause beyond our control releases us from delivery and in the event of shortages, we will fill contract orders on a pro-rata basis only.

The William Macdonald Seed Company warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerance. Seller gives no other or further warranty express or implied.

The William Macdonald Seed Co.

Novelties for Your Best Trade

SWEET PEA

"Little Sweetheart"



Macdonald

After fourteen years continuous breeding and selection, "Little Sweetheart" Sweet Pea was finally introduced

in the Fall of 1953. Its tremendous novelty value was immediately recognized, and as a result our limited seed supply was quickly exhausted. 1954 plantings have been increased seven-fold to handle all of our customers requirements.

"Little Sweetheart" is an entirely new class of Spencer Sweet Pea. Plants grow upright and form a perfectly rounded bush about 8 inches high. (See front cover photo.) These compact little plants do not require any support and are literally covered with large Spencer type flowers. It is a sparkling mixture with a full color range; from white and cream, thru salmon, rose, scarlet and crimson, to mauve, lavender, blue and maroon—with many bi-colors.

"Little Sweetheart" comes into bloom early and will continue flowering over a long period. It has been especially developed for the home gardener, who can now use this Sweet Pea novelty for borders, bedding or pot plant culture. Never before has a Sweet Pea been adaptable to so many new uses.

You should plan now to feature "Little Sweetheart" Sweet Pea in 1955. As a convenience to customers, beautiful full color packets are obtainable from the Schmidt Lithograph Co. in San Francisco. For catalog illustration, we will have a four color plate 3 x 3 7/8 inches showing a rose colored plant in full bloom. Electros are available at cost. Black and white photos will be supplied free.

New crop seed will be ready for shipment in September. We suggest that you order as soon as possible.

Per Oz. 3.00

Per Lb. 30.00

Santa Maria, California

Novelties for Your Best Trade

SWEET PEA LATE SPENCER

"Peace"

One of the finest Sweet Peas developed in our extensive breeding program. "Peace" received an Award of Merit

Macdonald

after trial at Wisley, England, in 1953. This high recognition of quality was granted by the Joint Sweet Pea Committee of The Royal Horticultural Society and the National Sweet Pea Society.

As its name would imply, "Peace" has delicately soft and quiet color tones. It is almost identical in color with the great All America Rose Selection "Peace." Following is the R.H.S. description: "Plant vigorous; flower stems 12 inches long, very stiff, with an average of 4 flowers per stem. Flower 2 1/5 inches across, 1 2/5 inches deep, of good substance, much waved, standards and wings cream flushed Camellia Rose, keel cream. (H.C.C. between 622/3 and 622/2)"

"Peace" is an outstanding variety for garden decoration. It has that winning combination of color, size and vigor.

Per Oz. 2.00

Per Lb. 20.00

SWEET PEA EARLY FLOWERING

"Gingham"

It is a gorgeous flushed rose, changing to a rich salmon rose under artificial lighting. Colossal flowers

Macdonald

measure over 2 1/2 inches. "Gingham" is the largest flowered Sweet Pea we have ever seen. Seven generations in our trial ground have proven it entirely fixed. Plants make fine strong growth, throwing long husky stems bearing four florets each. "Gingham" is an attractive combination of rose changing to white on the edges of standard and wings.

Per Oz. 1.50

Per Lb. 15.00

Novelties for Your Best Trade

ASTER BURPEEANA EXTRA EARLY

This new strain is a complete mixture of all colors. Flowers are shaped similar to the American Beauty type, fully double and will attain a size of 4 inches. Plants are 20 inches tall and very uniform in growth, with a closely compact, upright habit. Aster Burpeeana is perhaps the earliest Aster strain in cultivation, flowering about two weeks ahead of Queen of the Market. Its large flowers and long stems make it attractive to both home gardeners and florists.

Per Oz. 7.00

Per Lb. 70.00

VERBENA ELFIN TYPES (Dwarf Compact)

Macdonald

The introduction of "Pixie" in 1950 heralded a new class of dwarf compact Verbena. Growth is upright

and a uniform 9 inches. Trusses of florets measure over 2 inches across and 15 to 20 stems comprise a single plant. Individual florets average over $\frac{3}{4}$ inch. These attractive little plants are always a mass of flowers and never present a ragged appearance. In the various colors, one or more makes an ideal edging for any flower bed. Or if planted solid, a sparkling mass effect can easily be achieved.

Pixie—bright scarlet with cream eye

Sprite—colorful blend of pink and rose shades

Imp—bright rose with large white eye

Price each above

Per Oz. 3.00

Per Lb. 30.00

Fairyland Mixture—a complete range of colors from our Trial Ground.

Per Oz. 3.00

Per Lb. 30.00

MARIGOLD GIANT PERFECTO MIXED

Here is a semi-tall, uniformly fine blend of full double Giant African Marigolds. Flowers up to 5 inches across in all the colors of African Marigolds. This is an extra early free flowering strain. Plants have a vigorous upright habit, reaching a height of about 3 feet.

Per Oz. 1.50

Per Lb. 15.00

Novelties for Your Best Trade

ALYSSUM PURPLE MANTLE (Procumbens Type)

Many years selection in our Trial Ground has produced uniform flat plants 10 to 12 inches in diameter and un-

der 3 inches deep. In color tones it is an attractive deep purple violet—a bit deeper than Violet Queen.

Macdonald

Purple Mantle and Carpet of Snow are natural compliments to each other, both being of similar habit and growth. Purple Mantle stays in flower over an unusually long period, with racemes of florets making a continuous display. As plants get older, it does not have the ragged spread appearance of other Alyssum.

We are sure that gardeners everywhere will welcome Purple Mantle. It is so easy to grow and colorful for borders or mass effect plantings—where its rich purple color tones blend beautifully in the garden.

Per Oz. 2.50

Per Lb. 25.00

ZINNIA GIANT CACTUS FLOWERED "Burpee Hybrids"

These are immense flowered, yet informal and delicate in appearance. Our mixture has a gorgeous range of colors, from pastels to bright scarlet. Flowers average from 5 to 6 inches in size and are carried on husky stems for cutting. Their informal petal formation is extremely attractive, some flowers being ruffled, others curled and quilled. Plants are strong growing, free blooming, and ideal for garden decoration.

Per Oz. 1.00

Per Lb. 8.00

"Blaze"

Brilliant flame-orange color. Same informal flower type and habit as Burpee Hybrids. All-America Selection for 1954. This is a really outstanding Zinnia.

Per Oz. 2.50

Per Lb. 25.00

MARIGOLD LULU (Tagetes Signata Pumila)

Habit is ball shaped with fern-like foliage. This is the first pure yellow in the Tagetes type. Plants are covered with small single flowers and grow to a height of 7 inches.

Per Oz. 1.50

Per Lb. 15.00

Novelties for Your Best Trade

SWEET PEAS MULTIFLORA TYPES

Since its introduction two years ago, this new multi-flowered Sweet Pea class is now in great demand by both home gardeners and florists. Plants are extremely vigorous, producing 18 inch stems that have 6 and 7 florets. Our listing contains most of the original varieties, plus several new seedlings from our own extensive breeding work. This new class is the greatest single development in Sweet Peas for cut flowers in recent years. Please refer to page 12 for our complete listing.

SWEET PEA EARLY MULTIFLORA

"El Capitan"

Macdonald

Direct from our trial ground, here is a vivid carmine spinel red, and a true multi-flowered variety. Six and

more florets are closely spaced on long pencil stems. "El Capitan" should ideally suit both home gardener and florist. It is a fine addition to the new Multiflora Sweet Pea class.

Per Oz. 2.00

Per Lb. 20.00

ALYSSUM ROYAL CARPET

(A.A.S. 1953)

Similar in habit to Carpet of Snow, but a vibrant purple color. Grows only a few inches high and about 10 inches across. An excellent item for a solid mass of color or edging a flower bed.

Per Oz. 2.50

Per Lb. 25.00

ZINNIA PEPPERMINT STICK

(Cut-and-come-again)

Variously striped—red and white, red and yellow, orange and yellow, purple and white. Early flowering and bears a great profusion of blooms. Something a bit different in Zinnias.

Per Oz. 1.00

Per Lb. 10.00

Novelties for Your Best Trade

TETRAPLOID SNAPDRAGONS

(Tetra Type)

These are the finest *Antirrhinum* available for either cutting or bedding. Their tetraploid blood strains produce long tapering spikes with evenly spaced immense ruffled florets. These are all outstanding exhibition type Snapdragons.

"Candlelight"—Very fine bright yellow. Large florets are well spaced on long tapering spikes. Beautiful for cutting.

"Crimson"—A sparkling deep velvet crimson. Foliage is thick and dark green. Plants are strong, producing 2 foot spikes of closely spaced flowers.

"Pink Shades"—Light to deep rose pink. Freely branching with one immense spike per plant, up to 30 inches tall and having a 16 inch span of ruffled florets.

"Sunset Hybrids"—These have a most attractive color range of primrose thru terra cotta, to deep amber pinks—both bi-colors and solids. Base branching habit with 8 to 10 stems per plant averaging 22 inches tall. Individually large florets closely spaced cover 9 inches on a spike.

"Talisman Hybrids"—A gorgeous blend of gold, scarlet, yellow and orange. Base branching habit. Large ruffled florets cover half of a 2 foot spike.

"White"—A pure paper white. Base branching and similar distinctive flowering habits as Sunset Hybrids.

Price each above

Per Oz. 5.00

Per Lb. 50.00

"Tetra Mixed"—A fine evenly balanced mixture containing many unusual colors and combinations.

Per Oz. 3.50

Per Lb. 35.00

ASTER SANTA ROSA

(Super Giant)

We are pleased to offer Santa Rosa, a new bright rose pink in the Super California Giant class of Aster.

A uniform upright branching strain, producing flowers up to 6 inches across, on 2½ foot stems. Petals are lacy and delicately interlaced. Plants have deep green foliage and dark stems—averaging 6 to 8 cutting stems per plant. Santa Rosa is a pleasing shade that is sure to be popular with both home gardeners and florists.

Macdonald

Per Oz. 2.50

Per Lb. 25.00

Novelties for Your Best Trade

BELLS OF IRELAND

An unusual novelty plant, that makes an exceptionally fine cut flower. Bell shaped flowers are closely grouped on two foot stems. Both flowers and foliage are a light apple green color. It has exceptional keeping qualities as a cut flower and is easily grown.

Per Oz. 2.50

Per Lb. 25.00

CELOSIA PAMPAS PLUME

An improved giant flowered mixture in the Plumosa type. Large feathery spikes are carried on good stems and range in color from deep crimson and scarlet, thru copper, gold and bronze. It is a fast growing strain ideal for cut flowers.

Per Oz. 1.50

Per Lb. 15.00

PETUNIA GRANDIFLORA SINGLE **"Pop Corn"**

Identical with the popular Snowstorm, but having an exceedingly dwarf and compact habit. Large pure white plain edged flowers. Early flowering and ideal for pot work or bedding.

Price per 1/16 Oz. 5.00

1/4 Oz. 15.00

1 Oz. 50.00

ASTER BOUQUET TYPE WILT RESISTANT **"Powderpuff Mixed"**

This is an attractive full color blend. Flowers are tightly quilled similar to the Pompon type, but much larger, reaching a size of 3 inches. Plants are symmetrical, upright branching and grow 24 inches tall. Powderpuff is recommended for both commercial growers and home gardeners. Early blooming and floriferous.

Per Oz. 2.50

Per Lb. 25.00

SWEET PEA UNWIN'S STRIPES

An unusual striped and variegated mixture, sometimes called "Butterfly Hybrids." It has excellent vigor with long stems carrying four florets each. Very attractive home garden variety.

Per Oz. .30

Per Lb. 3.00

Novelties for Your Best Trade

PHLOX GLOBE MIXED

(A.A.S. 1951)

A noteworthy addition to the ever popular family of annual Phlox. Each color in the mixture is the same height and shape—forming a uniform planting that retains this habit throughout its flowering season. Color range is brilliant and complete. Plants grow about 12 inches tall and form a perfectly rounded globe.

Per Oz. 4.00

Per Lb. 40.00

ZINNIA PERSIAN CARPET

(Haageana Type)

A brilliant mixture of 1½ inch full double Haageana type flowers, carried on 12 inch compact plants. Flowers are variegated and usually bicolor combinations ranging from yellow to deep bronze. This miniature Zinnia is ideal for borders and bedding. It produces a multitude of flowers that are suited for small table bouquets. A.A.S. 1952.

Per Oz. 1.50

Per Lb. 15.00

MARIGOLDS FRENCH DWARF DOUBLE

"Color Magic"

Attractive blend of yellow and orange flowers, having petals irregularly marked with dark red. Plants are bushy and compact, similar to Spry. Fully double 1½ inch flowers.

Per Oz. 1.00

Per Lb. 8.00

"Lemon Drop"

Early canary yellow compact 9 inch plants bloom profusely. Excellent bedding variety.

Per Oz. 1.50

Per Lb. 15.00

"Rusty Red"

Medium dwarf plants carry large 2 inch fully double flowers. Color is an attractive rusty red. Flowers are frilled. An improvement on Robert Beist.

Per Oz. 1.00

Per Lb. 10.00

Sweet Peas

SWEET PEA SPENCER TYPE (HA 8 in.)

450 seeds per Oz.

.....3700 **Little Sweetheart (Macdonald)**, a complete mixture in an entirely new class of Sweet Pea. Plants grow upright and form a perfectly rounded bush 8 inches high. Flowers are the large Spencer type. Please refer to page 4 for a complete description. Illustrated on the front cover.

Price per Oz. 3.00

Per Lb. 30.00

SWEET PEA EARLY MULTIFLORA TYPE (HAC) 300 seeds per Oz.

This new class of forcing winter Sweet Pea was created for the market or florist grower. It is now getting popular with home gardeners. Growers will appreciate the exceptionally long stems carrying as many as 6 or 8 florets each. It will flower about a week later than the true Early type.

	Price Per Oz.	Price Per Lb.
.....3682 El Capitan (Macdonald) , bright carmine red. Novelty for 1955. See page 8.....	2.00	20.00
.....3683 Elk's Purple , fine deep purple.....	2.00	20.00
.....3684 Geo. J. Ball , deep coral salmon.....	1.00	10.00
.....3675 Lavender , large clear lavender.....	1.50	15.00
.....3676 Light Rose Pink	1.00	10.00
.....3677 Orange Cerise	1.00	10.00
.....3678 Rose , deep rose.....	1.00	10.00
.....3679 Salmon Pink (Tooey)	1.00	10.00
.....3680 Whirlwind , appleblossom pink.....	1.00	10.00
.....3681 White , white seeded.....	1.00	10.00
.....3682 Exquisite Blend , full color range.....	.90	7.50

Sweet Peas

EARLY OR WINTER FLOWERING

Our listing includes all of the most important Florist and Home Gardener varieties. These newer sorts feature extra strong growth, long stems, and large flowers—with many being duplexed. Winter Sweet Peas bloom at least two weeks earlier than either Cuthbertson or Summer Spencer types. This is the type for Christmas flowering—either under glass or outside in the milder climatic zones. Sweet Peas have been a Macdonald specialty for twenty-seven years. During this period we have originated many current favorites. Let us send you trials for your garden or florist customers. No better Sweet Peas are available anywhere—at any price!

SWEET PEAS EARLY OR WINTER

FLOWERING STANDARD VARIETIES (HAC)

**Price
Per Lb.**

.....3154	American Beauty , mammoth deep rose.....	\$3.00
.....3155	Amethyst , royal purple.....	3.00
.....3156	Apollo , light salmon cerise.....	3.00
.....3157	Attraction , rose pink, white ground.....	3.00
.....3153	Avalon (<i>Macdonald</i>), mid-blue.....	3.00
.....3159	Bacchus (<i>Macdonald</i>), rich red maroon.....	3.00
.....3161	Ball Orange Improved	3.00
.....3164	Ball Rose Improved	3.00
.....3166	Ball Salmon , deep salmon or coral pink.....	3.00
.....3167	Ball White , large white, white seeded.....	3.00
.....3672	Ballerina (<i>Macdonald</i>), deep salmon rose.....	3.00
.....3169	Blue Bonnet , clear blue.....	3.00
.....3170	Blue Bird , blue self.....	3.00
.....3171	Blue Danube (<i>Macdonald</i>), mid-blue self.....	3.00
.....3625	Bonanza (<i>Macdonald</i>), bright golden rose.....	3.00
.....3173	Boon , deep salmon pink.....	3.00
.....3175	Bridesmaid (<i>Macdonald</i>), deep silvery pink.....	3.00
.....3177	Burpee's White , giant white.....	3.00
.....3671	Carmel (<i>Macdonald</i>), deep mid-blue.....	3.00
.....3178	Cascade , pure white, white seeded.....	3.00
.....3180	Cavalcade (<i>Macdonald</i>), rich golden cerise.....	3.00
.....3181	Chime , light salmon pink.....	3.00
.....3670	Coed (<i>Macdonald</i>), luminous salmon pink.....	3.00
.....3185	Coquette (<i>Macdonald</i>), coral pink.....	3.00
.....3186	Daphne , soft salmon pink on cream ground.....	3.00
.....3189	Eleanor Blue (<i>Macdonald</i>), long stem, sky blue.....	3.00
.....3190	Evening Star (<i>Macdonald</i>), orange scarlet.....	3.00
.....3192	Fiesta (<i>Macdonald</i>), orange-cerise.....	3.00
.....3193	Fragrance (<i>Macdonald</i>), clear lavender self.....	3.00
.....3195	Gardenia (<i>Macdonald</i>), paper white W.S.....	3.00
.....3196	Giant Rose , mammoth rose.....	3.00

California's Best Flower Seeds

SWEET PEAS EARLY OR WINTER FLOWERING

STANDARD VARIETIES (HAC)—Cont.

Price
Per Lb.

3197	Gingham (<i>Macdonald</i>), 1955 Novelty. Rich deep rose, suffused on a white background, giving the appearance of a flushed rose. The largest flowered Sweet Pea—florets over 2½ inches. See page 5 for a complete description.....	15.00
3626	Golden Bear (<i>Macdonald</i>), golden rose.....	3.00
3200	Grenadier Improved , poppy scarlet.....	3.00
3201	Harmony , clear lavender.....	3.00
3202	Hiawatha (<i>Macdonald</i>), deep rose self.....	3.00
3203	Hope Improved (<i>Macdonald</i>), pure white B.S.....	3.00
3207	Iris Blue (<i>Macdonald</i>), deeper than Tahoe.....	3.00
3209	Josie , large rose pink.....	3.00
3214	Kate Smith , bright scarlet rose.....	3.00
3211	Laddie Improved (<i>Macdonald</i>), long stem rose.....	3.00
3210	Los Angeles (<i>Macdonald</i>), 1952 Novelty. Deep coral salmon pink.....	3.00
3215	Mariner , long stem blue.....	3.00
3216	Mars , deep carmine red.....	3.00
3218	Memory , clear lavender.....	3.00
3219	Michigan , giant lavender.....	3.00
3220	Miss Alabama , deep chocolate maroon.....	3.00
3212	Miss Santa Maria (<i>Macdonald</i>), salmon rose.....	3.00
3223	Mother Machree (<i>Macdonald</i>), coral golden rose.....	3.00
3224	Mrs. Herbert Hoover , deep mid-blue.....	3.00
3226	Mrs. H. S. Reddick , salmon pink.....	3.00
3627	Nugget (<i>Macdonald</i>), soft coral rose, duplexed.....	3.00
3228	Orange Supreme , orange.....	3.00
3229	Oriental , deep cream.....	3.00
3231	Pride , cerise, long stem.....	3.00
3232	Princess Blue (<i>Macdonald</i>), belladonna blue.....	3.00
3234	Ramona (<i>Macdonald</i>), geranium pink.....	3.00
3236	Rhapsody (<i>Macdonald</i>), rosy-lavender.....	3.00
3237	Rhumba (<i>Macdonald</i>), a glistening golden cerise.....	3.00
3240	Sequoia (<i>Macdonald</i>), rich golden cerise.....	3.00
3239	Shasta (<i>Macdonald</i>), 1952 Novelty. Large flowered pure paper white W.S.....	3.00
3241	Shirley Temple , rose pink.....	3.00
3244	Snow Drop (<i>Macdonald</i>), white, W.S., New.....	3.00
3242	Snowstorm Improved , pure white.....	3.00
3243	Sparks (<i>Macdonald</i>), bright orange scarlet.....	3.00
3245	Sterling (<i>Macdonald</i>), duplexed salmon rose.....	3.00
3247	Susanna (<i>Macdonald</i>), carmine red.....	3.00
3628	Sutter's Gold (<i>Macdonald</i>), dazzling orange scarlet, duplexed.....	3.00
3248	Sweet Briar (<i>Macdonald</i>), rich rose pink.....	3.00
3249	Tahoe (<i>Macdonald</i>), mid-blue self.....	3.00
3251	Top Hat (<i>Macdonald</i>), velvety violet blue.....	3.00
3213	Top Sergeant (<i>Macdonald</i>), blood-red crimson.....	3.00
3252	Tops (<i>Macdonald</i>), rose pink color.....	3.00

California's Best Flower Seeds

SWEET PEAS—EARLY OR WINTER FLOWERING STANDARD VARIETIES (HAC)—Cont.

	Price Per Lb.
.....3253 Treasure Island (<i>Macdonald</i>), golden orange.....	3.00
.....3254 Triumph , lilac mauve.....	3.00
.....3217 Twilight , medium clear lavender.....	3.00
.....3258 Vulcan , orange scarlet.....	3.00
.....3268 Waves , mid-blue, large duplexed and ruffled.....	3.00
.....3259 White Champion , pure white, white seeded.....	3.00
.....3260 White Harmony , solid white, black seeded.....	3.00
.....3265 Exquisite Blend , a well-balanced mixture.....	2.75
.....3266 Choice Mixed , field grown.....	2.25

TWELVE BEST WINTER FLOWERING SWEET PEAS

Tested and proven in Trial Ground and greenhouse.

Samples will gladly be mailed upon request.

FLORIST

Avalon, mid blue
Bacchus, red maroon
Coed, rich salmon pink
Laddie Improved, rose pink
Los Angeles, salmon pink
Nugget, coral rose
Princess Blue, clear light blue
Rhapsody, rosy lavender
Sequoia, rich golden cerise
Shasta, paper white
Sutter's Gold, golden orange
Top Sergeant, blood-red crimson

HOME GARDENER

Bonanza, golden rose
Bridesmaid, silver pink
Carmel, deep mid-blue
Fiesta, orange cerise
Fragrance, lavender
Gardenia, pure white
Hiawatha, deep rose
Sequoia, rich golden cerise
Susanna, carmine red
Tahoe, mid-blue
Tops, duplexed rose pink
Treasure Island, orange

The William Macdonald Seed Co.

SWEET PEA SPENCER SPRING FLOWERING CUTHBERTSON TYPE (HAC)

This is an intermediate flowering group and best for late spring bloom where some heat resistance is required. They are especially well adapted for growing in mid-western states. Vigorous growth and large flowered. Blooming in the spring two weeks after the Winter Spencers and ten days before the Summer Spencer sorts.

	Price Per Lb.
.....3631 Carol , clear pink.....	\$2.00
.....3269 Coline , scarlet.....	2.00
.....3660 Connie , chamois, salmon pink.....	2.00
.....3629 Danny , navy blue.....	2.00
.....3661 David , bright rose crimson.....	2.00
.....3270 Evelyn , salmon cream pink.....	2.00
.....3632 Flora , rose carmine.....	2.00
.....3271 Frank G. , lavender.....	2.00
.....3662 Hazel , light blue.....	2.00
.....3272 Janet , white, black seeded.....	2.00
.....3666 Jennie , white, white seeded.....	2.00
.....3663 Jimmy (new), dazzling scarlet.....	2.00
.....3630 Kenneth , crimson.....	2.00
.....3664 Liza , deep maroon.....	2.00
.....3273 Lois , deep rose pink.....	2.00
.....3665 Marion , cream, black seeded.....	2.00
.....3274 Tommy , mid-blue.....	2.00
.....3292 Choice Mixed , well balanced.....	1.75

COMPARATIVE COLORS

Approximately similar colors in the three types of Sweet Peas are grouped below for comparison.

Early or Winter Flowering	Cuthbertson or Spring Flowering	Late or Summer Flowering
Tops	Carol	Patricia Unwin
Sutter's Gold	Coline	Air Warden
Sequoia	Connie	Mrs. Robert Bolton
Top Hat	Danny	Flagship
Susanna	David	Rubicund
Los Angeles	Evelyn	Crony
Hiawatha	Flora	Piper
Rhapsody	Frank G.	Flora
Princess Blue	Hazel	Capri
Hope Improved	Janet	Snow White
Fiesta	Jimmy	Welcome
Top Sergeant	Kenneth	Red Rover
Miss Alabama	Liza	Black Diamond
Laddie Improved	Lois	Bonny Briar
Oriental	Marion	Cream Gigantic
Avalon	Tommy	Avon

Santa Maria, California

SWEET PEA SUMMER or LATE FLOWERING SPENCER VARIETIES (HAC)

Many outstanding Sweet Pea novelties have been introduced in recent years. All of those we are listing received awards in the English and Scottish trials where this class of Sweet Pea is most popular. Also included is a complete listing of the regular standard varieties, with most of the old inferior sorts being eliminated. Please refer to page 54 for a complete color classification of Summer Flowering Sweet Peas. If we are not listing the variety you want, an equally good substitute can be found in the same color group there. Sweet Peas are a specialty item with Macdonald, over 250 acres being devoted to their culture.

SWEET PEA SUMMER OR LATE FLOWERING SPENCER VARIETIES (HAC)

	Price Per Lb.
.....3641 Air Warden , (new), orange cerise self.....	2.00
.....3275 Ambition (G.M.-A.M. 1930) rosy lavender.....	2.00
.....3277 Ascot , bright pink.....	2.00
.....3278 Austin Frederick Improved , giant lavender.....	2.00
.....3633 Avon (<i>Macdonald</i>), clear mid-blue.....	2.00
.....3281 Black Diamond , deep chocolate.....	2.00
.....3285 Bonny Briar (<i>Macdonald</i>), rose pink (S.M. 1932)....	2.00
.....3289 Burpee's Best White , large white.....	2.00
.....3291 Capri , light blue.....	2.00
.....3642 Carlotta (new), deep rosy carmine.....	2.00
.....3310 Catherine , salmon pink.....	2.00
.....3295 Charming , bright cerise.....	2.00
.....3300 Cheers , light pink.....	2.00
.....3297 Chieftain , satin-mauve, very fine.....	2.00
.....3299 Clansman (new), bright crimson.....	2.00
.....3643 Clare Boothe Luce (new), deep salmon pink.....	2.00
.....3645 Cream Delight (new), very large cream with flowers of great substance.....	2.00
.....3644 Cream Gigantic , large cream, black seeded.....	2.00
.....3303 Crony (<i>Macdonald</i>), (A.M. 1938) salmon.....	2.00
.....3302 Cynthia Davis (new), cherry-cerise.....	2.00
.....3304 Debutante , salmon shaded coral.....	2.00
.....3646 Echo (new), bright salmon pink.....	2.00
.....3306 Elizabeth Taylor , clear mauve, large.....	2.00
.....3308 Elstree , soft pink on cream ground.....	2.00
.....3313 Flagship , deep navy blue.....	2.00
.....3314 Flamingo , orange scarlet cerise.....	2.00
.....3315 Flora (<i>Macdonald</i>), clear deep lavender self.....	2.00
.....3316 Fortune , rich dark blue.....	2.00
.....3639 Gaiety , bi-color, red and white (new).....	2.00
.....3317 Gigantic , pure white (G.M. 1932).....	2.00
.....3321 Golden Dragon (<i>Macdonald</i>), duplexed orange....	2.00
.....3648 Gracie (new), deep cream suffused pink.....	2.00
.....3322 Grand National , large frilled cream (A.M. 1933)....	2.00

A.M.—Award of Merit, G.M.—Gold Medal, S.M.—Silver Medal

California's Best Flower Seeds

SWEET PEA SUMMER SPENCER—Continued		Price Per Lb.
3323	Grand Slam , bright scarlet cerise.....	2.00
3649	Greta (new), salmon rose pink.....	2.00
3328	Highlander , clear lovely lavender.....	2.00
3332	Jack Hobbs , scarlet pink on cream ground.....	2.00
3334	King Lavender , large flowered clear lavender.....	2.00
3336	Lavender Ruffles , light rosy lavender, ruffled and duplexed	2.00
3339	Leader , rich salmon pink.....	2.00
3341	Loch Lomond , mahogany.....	2.00
3344	Magnet , cream pink.....	2.00
3640	Mabel Gower , deep mid-blue (new).....	2.00
3343	Margaret O'Brien , salmon-coral suffused orange....	2.00
3345	Mary Pickford , creamy salmon pink.....	2.00
3349	Maytime (Macdonald) , golden cerise (A.M. 1937)....	2.00
3650	Mollie , rose cerise, suffused orange.....	2.00
3638	Monty , rich pink (new).....	2.00
3651	Mount Everest (new), large ruffled white.....	2.00
3634	Mrs. Robert Bolton (G.M.), large flowered deep almond pink (new).....	2.00
3355	Mrs. A. Searles , pink changing to red (G.M. '27)....	2.00
3357	Olympia , rich purple.....	2.00
3359	Patricia Unwin , rich golden salmon.....	2.00
3356	Peace (Macdonald) , 1955 Novelty. Rich golden coral on a cream background. Very duplexed with long stems. R.H.S. Award of Merit 1953. Refer to page 5 for a complete description.....	20.00
3361	Pinkie , deep rose pink.....	2.00
3363	Pinnacle , deep rose.....	2.00
3635	Piper (Macdonald) , between salmon and scarlet cerise (S.M. 1947).....	2.00
3364	Powerscourt , lavender.....	2.00
3365	Prince of Orange , deep orange.....	2.00
3358	Princess Elizabeth (new), salmon pink.....	5.00
3366	Princess Royal , rich salmon (G.M. 1935).....	2.00
3360	Purple Velvet (new), best rich purple self.....	2.00
3652	Radar (new), rich salmon pink.....	2.00
3653	Reconnaissance (new), rose picotee, cream ground	2.00
3367	Red Boy	2.00
3368	Red Rover , a fine dark crimson.....	2.00
3362	Rob Roy (Macdonald) , vigorous orange scarlet....	2.00
3655	Royal Mauve (new), rich mauve.....	2.00
3372	Rubicund , crimson scarlet.....	2.00
3374	Ruffled Blue , large deep blue.....	2.00
3375	Ruffled Carmine	2.00
3378	Ruffled Crinkles , large deep salmon cerise.....	2.00
3383	Ruffled White	2.00
3656	Salmon Frills (new), salmon pink, cream ground....	2.00
3381	Salmon Gigantic , large salmon pink.....	2.00
3657	Serenade (new), deep fawn pink.....	2.00
3385	Skye (Macdonald) , 1952 Novelty. Large flowered rich rosy-lavender.....	2.00

California's Best Flower Seeds

SWEET PEA SUMMER SPENCER—Continued

	Price Per Lb.
.....3293 Smiles , salmon cerise.....	2.00
▶.....3384 Snow White (<i>Macdonald</i>). A solid paper white....	2.00
.....3658 Stylish (new), large mid-blue.....	2.00
.....3636 Stylist , deep rose pink with salmon (new).....	2.00
▶.....3389 Sweet Afton (<i>Macdonald</i>), deep silvery pink.....	2.00
.....3391 Tangerine Improved , fiery orange.....	2.00
.....3659 Tell Tale (new), white, edged with rose.....	2.00
.....3392 Valerie , new black seeded white.....	2.00
.....3393 Warrior , deep maroon.....	2.00
.....3394 Welcome , dazzling scarlet.....	2.00
.....3395 What Joy , cream.....	2.00
.....3397 Windsor Blue (<i>Macdonald</i>), clear mid-blue.....	2.00
.....3399 Youth , white, pink picotee.....	2.00
▶.....3398 Unwin's Stripes (Butterfly Hybrids), an unusual striped and variegated mixture. Maroon, carmine, lavender and apricot on cream backgrounds.....	3.00
.....3400 Ruffled Mixture , large flowered and duplexed.....	1.80
.....3401 Exquisite Blend . Blended from named varieties....	1.80
.....3403 Exquisite Blend , 10% Early Flowering	1.80
.....3402 Choice Mixed , excellent field grown mixture.....	1.60

FIFTEEN BEST SUMMER FLOWERING SWEET PEAS

These include the best varieties in each color class. Many are quite similar in color to older sorts still being listed, but greatly improve them in vigor, stem length, size and form of flower. If you have limited catalog space and want to offer the best, these are the varieties to list.

Avon, clear mid blue

Black Diamond, chocolate

Bonny Briar, rose pink

Capri, light blue

Elizabeth Taylor, mauve

Flagship, deep blue

Golden Dragon, orange

Mrs. Robert Bolton, pink

Piper, rose cerise

Red Rover, deep crimson

Rob Roy, orange-scarlet

Serenade, fawn pink

Skye, rosy-lavender

Snow White, white

Monty, rich pink

General Flower Seed List

SYMBOLS USED:

A—Annual	C—Climber
B—Biennial	H—Hardy
P—Perennial	HH—Half Hardy
T—Tender	

Especially recommended varieties are indicated by a red arrow.
Customers are requested not to order by number only,
except when using Telegraph or Cable facilities.

ACROCLINIUM (Everlasting flower) (HA)

	Price Per Oz.	Price Per Lb.
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.....1105 **Sensation Giants** (Macdonald), (24 in.)...\$1.00 \$ 8.00

AFRICAN DAISY (See Dimorphotheca)

AGERATUM MEXICANUM (Floss Flower) (HA)

.....1121 Blue Cap , light blue, dwarf, 4 in.....	2.50	25.00
.....1122 Blue Perfection , deep blue, 10 in.....	1.60	16.00
.....1123 Midget Blue , rich blue, dwarf, 2 in.....	3.00	30.00

ALYSSUM (HA)

.....1133 Maritimum (Sweet) (10 in.).....	.60	5.00
.....1134 Compactum Lilac Queen , deep lilac.....	.90	7.00
.....1136 Compactum Little Gem , (5 in.).....	.90	7.00
.....1137 Compactum Violet Queen , bright violet....	1.00	10.00
.....1139 Compactum Mixed , balanced blend.....	.90	8.00
.....1140 Procumbens Carpet of Snow , 2 in. high....	.90	7.00
.....1129 Procumbens Purple Mantle (Macdonald), 1953 Novelty. Uniform flat plants 10 to 12 inches across, same color as Violet Queen. See page 7 for complete description.....	2.50	25.00
.....1141 Procumbens Snow Cloth , plants lie flat....	.90	7.00
.....1145 Procumbens Royal Carpet , 3 in. high, rich violet purple with compact habit.....	2.50	25.00

ALYSSUM PERENNIAL VARIETIES (12 in.)

.....1142 Saxatile Compactum , golden yellow.....	.75	6.00
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AMARANTHUS (HHA)

.....1150 Molton Fire , dark foliage, scarlet head....	1.50	15.00
.....1151 Tricolor Splendens (Joseph's Coat), yellow, red and green.....	.90	7.50

ANCHUSA

.....1161 Blue Bird , indigo blue (HA 24 in.).....	.60	5.00
.....1162 Italica Dropmore Variety , blue (HP 36 in.)	.60	5.00

ANTHEMIS (HP 30 in.)

.....1168 Kelwayi , gold.....	.60	5.00
.....1169 Tinctoria , light yellow.....	.60	5.00

Antirrhinum

ANTIRRHINUM GIANT RUFFLED TETRA

(Snapdragon) (HA 30 inches)

Price Per Oz. Price Per Lb.

These are the finest Snapdragons available for either cutting or bedding. Their tetraploid blood strains produce long tapering spikes with evenly spaced immense ruffled florets. See page 9 for individual description of colors.

.....1181	Candlelight , bright yellow.....	5.00	50.00
.....1186	Crimson , deep velvety crimson.....	5.00	50.00
.....1171	Pink Shades , pink to deep rose.....	5.00	50.00
.....1172	Sunset , bronze to pink-primrose.....	5.00	50.00
.....1187	Talisman Hybrids , a gorgeous blend of gold, scarlet and orange.....	5.00	50.00
.....1173	White , giant pure white.....	5.00	50.00
.....1170	Superfine Mixed , all of the newest and unusual colors. The finest mixture available	3.50	35.00

ANTIRRHINUM (Snapdragon) (HA)

MAJUS GRANDIFLORUM RUST RESISTANT (28 in.)

.....1174	Buttercup , yellow.....	2.50	25.00
.....1176	Harmony , terra cotta and rose.....	2.50	25.00
.....1177	Pink Glory (Macdonald) , salmon rose.....	2.50	25.00
.....1179	Reveille (Macdonald) , golden yellow.....	2.50	25.00
.....1180	Rosalie , deep rose.....	2.50	25.00
.....1183	Exquisite Mixed	1.50	15.00

ANTIRRHINUM (Snapdragon) (HA)

MAXIMUM RUST RESISTANT (34 in.)

.....1188	Alaska , white.....	3.00	30.00
.....1189	Apple Blossom , rose pink, white tube.....	3.00	30.00
.....1190	Campfire , luminous scarlet.....	3.00	30.00
.....1191	Copper King , copper red.....	3.00	30.00
.....1192	Crimson King , crimson.....	3.00	30.00
.....1193	Daffodil , yellow.....	3.00	30.00
.....1184	Paradise Rose , rose pink.....	3.00	30.00
.....1199	Velvet Giant (new) , long sturdy spikes of deep velvety crimson.....	3.00	30.00
.....1197	Yellow Giant , deep yellow.....	3.00	30.00
.....1198	California Giants Exquisite Mixed	2.00	20.00

ANTIRRHINUM (Snapdragon) (HA)

NANUM GRANDIFLORUM RUST RESISTANT (20 in.)

.....1203	Amber and Gold (Macdonald)	2.50	25.00
.....1206	Du Barry (Macdonald) , salmon-rose.....	2.50	25.00
.....1209	Indian Girl , old gold.....	2.50	25.00
.....1213	Exquisite Mixed	1.50	15.00
.....1214	Super Majestic Mixed	2.00	20.00

ANTIRRHINUM ROCK HYBRIDS (HA 6 in.)

.....1226	Magic Carpet Mixed	3.00	30.00
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ANTIRRHINUM RUST RESISTANT (Snapdragon) (HA 30 in.)

.....1225	University of California Improved Mixed	1.50	15.00
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California's Best Flower Seeds

ANTIRRHINUM (Snapdragon)

SPECIAL FORCING FLORIST STRAIN

	Price 1/16 Oz.	Price Per Oz.
.....1232 Ceylon Court, yellow.....	1.00	10.00
.....1260 Christmas Cheer, rose.....	1.00	10.00
.....1236 Coates' Yellow Perfection.....	1.00	10.00
.....1241 Klondyke Supreme, golden yellow.....	1.00	10.00
.....1243 Lucky Strike, pure white.....	1.00	10.00
.....1252 Sun Tan, early Afterglow.....	1.00	10.00
.....1256 Velvet Beauty, deep crimson.....	1.00	10.00

AQUILEGIA (Columbine) (HP 30 in.)

	Price Per Oz.	Price Per Lb.
.....1329 Long Spurred Blue Shades.....	4.50	45.00
.....1330 Long Spurred Crimson Star.....	4.50	45.00
.....1331 Long Spurred Pink Shades.....	4.50	45.00
.....1332 Long Spurred Hybrids, Mrs. Scott Elliott's.....	3.00	30.00
.....1333 Macdonald's Long Spurred Hybrids.....	3.50	35.00
.....1334 Special Blend, long spurred.....	3.00	30.00

ARABIS (Rock Cress) (HP 6 in.)

.....1337 Alpina White.....	.75	6.00
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ARCTOTIS

.....1341 Grandis (African Lilac Daisy) (HA 30 in.)....	.90	7.50
.....1342 Hybrids, large flowered (HP).....	3.00	30.00

ARMERIA FORMOSA (Giant Thrift) (HP 24 in.)

.....1354 Large Flowered Hybrids.....	1.00	10.00
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ASPARAGUS (Greenhouse)

.....1357 Plumosus Nanus.....	2.50	25.00
.....1358 Sprengerli	2.50	25.00

Asters

The finest varieties in this most popular of annuals are included in our listing of Asters. All are carefully grown from selected stock seed, making them equally suitable for the most critical Florist or Home Gardener trade. Varieties resistant to Fusarium Wilt are listed as "Wilt Resistant."

ASTER AMERICAN BEAUTY (HHA 30 in.)

.....1359 Azure Fairy, wilt resistant.....	2.00	20.00
.....1361 Crimson, wilt resistant.....	2.00	20.00
.....1362 Deep Rose, wilt resistant.....	2.00	20.00
.....1303 Flesh, wilt resistant, deeper than shell pink	2.00	20.00
.....1302 Mid-Blue, bright blue (new) W.R.....	2.00	20.00
.....1366 Purple, wilt resistant.....	2.00	20.00
.....1367 Shell Pink, wilt resistant.....	2.00	20.00
.....1368 White, wilt resistant.....	2.00	20.00
.....1369 Mixed, wilt resistant.....	1.60	16.00

California's Best Flower Seeds

▶ **ASTER IMPROVED GIANTS OF CALIFORNIA**

CURLED AND INTERLACED (HHA 30 in.)

	Price Per Oz.	Price Per Lb.
.....1374 Apple Blossom	2.00	20.00
.....1371 Azure Blue	2.00	20.00
.....1376 Carmine Rose	2.00	20.00
.....1372 Crimson	2.00	20.00
.....1377 Dark Purple , wilt resistant.....	2.00	20.00
.....1373 Deep Rose	2.00	20.00
.....1370 Light Purple , dark blue.....	2.00	20.00
.....1381 White	2.00	20.00
.....1382 Mixed	1.80	18.00

▶ **ASTER EARLY GIANT WILT RESISTANT (HHA 18 in.)**

Large Giant of California type flowers, strong stems, early flowering, fine for borders and cutting.

.....1343 Crimson , vivid color.....	2.50	25.00
.....1345 Dark Blue , rich deep blue.....	2.50	25.00
.....1346 Flesh Pink	2.50	25.00
.....1378 Light Blue , deep lavender.....	2.50	25.00
.....1356 Rose Marie , rich deep rose.....	2.50	25.00
.....1344 White , early pure white.....	2.50	25.00
.....1347 Mixed , all colors, giant flowered.....	2.00	20.00

ASTER NEW CALIFORNIA GIANT SUNSHINE (HHA 36 in.)

.....1400 Choice Mixed , a beautiful blend.....	2.00	20.00
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▶ **ASTER IMPROVED CREGO (HHA 24 in.)**

.....1405 Azure Blue , wilt resistant.....	1.25	12.50
.....1407 Blue Flame , wilt resistant.....	1.25	12.50
.....1408 Crimson , wilt resistant.....	1.25	12.50
.....1409 Deep Rose , wilt resistant.....	1.25	12.50
.....1404 Peach Blossom , lavender pink WR.....	1.25	12.50
.....1410 Pink , wilt resistant.....	1.25	12.50
.....1412 Purple , wilt resistant.....	1.25	12.50
.....1413 Shell Pink , wilt resistant.....	1.25	12.50
.....1414 Violet , wilt resistant.....	1.25	12.50
.....1415 White , wilt resistant.....	1.25	12.50
.....1416 Mixed , wilt resistant.....	1.20	12.00

ASTER EXTRA EARLY TYPE (HHA)

.....1350 Burpeeana Mixed , full double Beauty type flowers. Base branching, upright habit with 20 inch cutting stems. Refer to page 6 for complete description.....	7.00	70.00
.....1388 Heavenly Blue , light lavender blue, Crego type flowers.....	2.50	25.00
.....1389 Navy Blue , upright branching, large flowers, very early.....	2.50	25.00

The William Macdonald Seed Co.

ASTER LITTLE GIANTS (HHA 15 in.)

New Wilt Resistant early Aster. Plants make perfect mounds 15 inches tall. Flowers are the feathery Crego type and average 4 inches. Plants have 40 to 50 blooms at the same time. Ideal for borders and bedding.

.....1471	Choice Mixture , full color	Price	Price
	range	Per Oz.	Per Lb.
		2.50	25.00

ASTER QUEEN OF THE MARKET (HHA 18 in.)

.....1432	Mixed , wilt resistant.....	Price	Price
		Per Oz.	Per Lb.
		1.10	11.00

ASTER VICTORY GIANTS (HHA 12 in.)

.....1444	Choice Mixed	1.50	15.00
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ASTER SPECIAL FLORIST STRAIN (Wilt Resistant)

.....1401	New Ball White , all double pure white.		
	Very large flowered with long stiff stems	5.00	50.00
.....1434	Royal White , early flowering immense		
	pure white. An ideal florist cut flower....	5.00	50.00

ASTER EARLY ROYAL (HHA 24 in.)

.....1437	Azure Blue , wilt resistant.....	1.25	12.50
.....1438	Deep Rose , wilt resistant.....	1.25	12.50
.....1439	Peach Blossom , wilt resistant.....	1.25	12.50
.....1441	Purple , wilt resistant.....	1.25	12.50
.....1445	Shell Pink , wilt resistant.....	1.25	12.50
.....1442	White , wilt resistant.....	1.25	12.50
.....1443	Mixed , wilt resistant.....	1.20	12.00

ASTER AMERICAN BRANCHING (HHA 24 in.)

(Vick's Branching)

.....1455	Azure Blue , wilt resistant.....	1.25	12.50
.....1456	Crimson , wilt resistant.....	1.25	12.50
.....1457	Deep Rose , wilt resistant.....	1.25	12.50
.....1460	Peerless Pink , wilt resistant.....	1.25	12.50
.....1462	Purple , wilt resistant.....	1.25	12.50
.....1463	Rose Pink , wilt resistant.....	1.25	12.50
.....1464	Sensation , scarlet, wilt resistant.....	1.25	12.50
.....1465	Shell Pink (Mary Semple) , wilt resistant....	1.25	12.50
.....1466	White , wilt resistant.....	1.25	12.50
.....1467	Mixed , wilt resistant.....	1.20	12.00

ASTER HEART OF FRANCE (HHA 24 in.)

.....1481	Brilliant Red , wilt resistant.....	2.50	25.00
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ASTER PRINCESS TYPE (Wilt Resistant) (HHA 24 in.)

.....1483	Anne , peach blossom.....	2.00	20.00
.....1484	Barbara , orchid.....	2.00	20.00
.....1485	Bonnie , salmon rose.....	2.00	20.00
.....1490	Elizabeth , pure white.....	2.00	20.00
.....1486	Golden Sheaf , yellow.....	2.00	20.00
.....1487	Linda , clear rose.....	2.00	20.00

Santa Maria, California

ASTER PRINCESS TYPE—Continued

	Price Per Oz.	Price Per Lb.
.....1498 Margaret , rich rose.....	2.00	20.00
.....1488 Marsha , cinnabar scarlet.....	2.00	20.00
.....1499 Susan , deep blue.....	2.00	20.00
.....1489 Choice Mixture , new colors.....	2.00	20.00

ASTER IMBRICATED POMPON (HHA 12 in.)

.....1496 Pompon Mixed	3.00	30.00
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ASTER BOUQUET TYPE (Wilt Resistant) (HHA 24 in.)

.....1321 Powderpuff Mixed , full double quilled type flowers on upright growing plants. Full color range. Complete description on page 10.....	2.50	25.00
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ASTER CROWN TYPE (HHA 24 in.)

Los Angeles market strain. Upright habit, quilled flowers closely bunched at top of plant. Ideal market and shipping strain.

.....1435 Choice Mixed , all colors blended.....	3.00	30.00
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ASTER SUPER CALIFORNIA GIANTS (HHA 30 in.)

.....1491 Los Angeles , shrimp pink.....	2.50	25.00
.....1492 El Monte , glowing crimson.....	2.50	25.00

.....1493 Santa Maria (Macdonald) , Largest and most fully double pure white Aster. Flow- ers over 6 inches, with long lacy white petals, carried on stout 2½ ft. stems.....	2.50	25.00
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.....1476 Santa Rosa , bright rose pink, very large flowered, upright branching, see page 9....	2.50	25.00
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.....1480 Super Giant Mixed , complete evenly bal- anced color range of 6 in. flowers. Uni- form non-lateral branching habit produces 30 in. stems.....	2.50	25.00
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ASTER (HHA)

.....1497 All Sorts Double Mixed , wilt resistant.....	1.00	8.00
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ASTER UPRIGHT SINGLE (Wilt Resistant) (HA)

.....1500 Rainbow Mixed , single and semi-double....	.90	7.50
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AUBRIETIA (HP)

.....1501 Giant Hybrids Mixed	3.00	30.00
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BALSAM DOUBLE (HA 18 in.)

.....1502 Camellia Flowered Choice Mixed75	6.00
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BARTONIA AUREA (HA 24 in.)

.....1507 Golden Yellow	1.00	8.00
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BEANS (TAC)

.....1508 Scarlet Runner , ornamental.....		.50
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BELLIS MONSTROSA DOUBLE (English Daisy) (HP 6 in.)

.....1509 Mixed	2.00	20.00
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California's Best Flower Seeds

	Price Per Oz.	Price Per Lb.
BELLS OF IRELAND (<i>Molucella Laevis</i>) (HA 24 in.)		
.....1506 Bell shaped flowers. Both foliage and flowers are a pleasing apple green. Fine cut flower. Can be dried and used as an everlasting. 3000 seeds per ounce.....	1.50	15.00

BRACHYCOME IBERIDIFOLIA (HA 12 in.)

.....1518 Choice Mixed.....	1.00	10.00
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CALENDULA DOUBLE (Pot Marigold) (HA 18 in.)

Our listing of *Calendula* covers a complete line of Florist and Garden varieties. Grown from re-selected stock seed, these varieties are all extremely double, large flowered and true to type.

.....1531 Ball's Gold, pure gold.....	.60	5.00
.....1533 Ball's Lemon Queen.....	.60	5.00
.....1534 Ball's Long Orange.....	.60	5.00
.....1535 Ball's Masterpiece.....	.60	5.00
.....1536 Ball's Orange Improved, glowing orange.....	.60	5.00
.....1539 Campfire (Sensation), orange with scarlet.....	.60	5.00
.....1540 Chrysantha (Sunshine), clear yellow.....	.60	5.00
.....1541 Frilled Beauty, orange with frilled petals.....	.60	5.00
.....1543 Lemon Queen, sulphur yellow.....	.60	5.00
.....1545 Orange King, orange red, dark center.....	.60	5.00
.....1546 Orange Shaggy, deeply fringed.....	.60	5.00
.....1547 Orange Sunshine, clear light orange.....	.60	5.00
.....1548 Radio, quilled orange scarlet.....	.60	5.00
.....1555 Sensation, orange with scarlet.....	.60	5.00
.....1554 Exquisite Mixed, from named varieties.....	.55	4.50

CALENDULA PACIFIC BEAUTY (HA 18 in.)

Large flowered tall, heat resistant strain.

.....1519 Apricot, two tone apricot color.....	.60	5.00
.....1522 Lemon.....	.60	5.00
.....1521 Persimmon, orange.....	.60	5.00
.....1527 Choice Mixture, full color range.....	.60	5.00

CALIFORNIA WILD FLOWERS

.....1556 Choice Mixture.....	.90	7.50
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CALLIOPSIS (HA)

.....1560 Tall Annual Varieties Mixed (36 in.).....	.75	6.00
.....1563 Dwarf Annual Varieties Mixed (18 in.).....	.90	7.50
.....1565 Drummond Gold Crest (<i>Macdonald</i>).....	1.00	8.00
.....1566 Drummond Golden Crown (18 in.).....	1.00	8.00

CAMPANULA ANNUAL CANTERBURY BELLS (HA)

.....1573 Choice Mixed (30 in.).....	1.50	15.00
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CAMPANULA MEDIUM CALYCANTHEMA (HB 30 in.)

(Cup and Saucer Canterbury Bells)

.....1578 Dark Blue.....	1.50	15.00
.....1579 Light Blue.....	1.50	15.00
.....1580 Rose.....	1.50	15.00
.....1581 White.....	1.50	15.00
.....1582 Choice Mixed.....	1.20	12.00

California's Best Flower Seeds

	Price Per Oz.	Price Per Lb.
CAMPANULA PERSICIFOLIA (HP)		
.....1583 Choice Mixed	1.50	15.00
CANDYTUFT CORONARIA (HA)		
.....1587 Giant Hyacinth White, Florist Strain.....	.75	6.00
.....1588 Giant Hyacinth Flowered White.....	.75	6.00
.....1590 Little Prince, six inches high.....	.90	7.50
CANDYTUFT UMBELLATA (HA 12 in.)		
.....1595 Albida, white.....	.90	7.50
.....1596 Carmine.....	.90	7.50
.....1597 Crimson.....	.90	7.50
.....1598 Flesh Pink.....	.90	7.50
.....1599 Lavender.....	.90	7.50
.....1600 Rose Cardinal.....	.90	7.50
.....1602 Exquisite Mixed, named varieties.....	.90	7.50
.....1603 Choice Mixed, field grown.....	.60	5.00
CARNATION DWARF VIENNA (HA 12 in.)		
.....1630 Professor Malmgreen, brick red flowers, good stems	2.50	25.00
CARNATION CHABAUD'S GIANT IMPROVED (HP 18 in.)		
.....1608 Exquisite Mixed	1.75	17.50
CARNATION MARGUERITE (HP 15 in.)		
.....1618 Chabaud's Everblooming Mixed	1.20	12.00
CELOSIA DWARF FLORIST STRAIN (HHA 12 in.)		
.....1647 Fiery Feather, bright scarlet	2.50	25.00
.....1648 Golden Feather, golden yellow	2.50	25.00
CELOSIA CRISTATA (Cockscomb) (HHA)		
.....1636 Tall Choice Mixed	1.50	15.00
.....1635 Dwarf Mixed, large crested heads	1.50	15.00
CELOSIA PLUMOSA (HHA 30 in.)		
.....1646 Childsii Mixed (Chinese Woolflower)	1.20	12.00
.....1645 Pampas Plume, mixture of giant feathery plumes. All colors. See page 10	1.50	15.00
.....1641 Thompsoni Magnifica Mixed	1.20	12.00
.....1642 Finest Mixed	1.20	12.00
CENTAUREA CYANUS DWARF DOUBLE (HA)		
.....1654 Jubilee Gem, dark blue (12 in.)	1.00	10.00
CENTAUREA CYANUS DOUBLE (Bachelor Button)		
SPECIAL FLORISTS' STRAIN (HA 30 in.)		
These varieties have been carefully selected for doubleness and size of flower, and offer the best colors for Florist or Garden plantings.		
.....1665 Blue Boy, blue.....	.60	5.00
.....1666 Black Boy, black maroon.....	.60	5.00
.....1670 Pinkie, rose pink.....	.60	5.00
.....1671 Red Boy, dark red.....	.60	5.00
.....1673 Snow Man, pure white.....	.60	5.00
.....1674 Exquisite Mixed.....	.60	5.00
.....1675 Choice Mixed, field grown.....	.55	4.50
CENTAUREA (HA 30 in.)		
.....1689 Suaveolens (Yellow Sweet Sultan)	1.00	8.00

The William Macdonald Seed Co.

CENTAUREA IMPERIALIS (Giant Sweet Sultan)

(HA 30 in.)

	Price Per Oz.	Price Per Lb.
.....1694 Amaranth Red	1.00	8.00
.....1695 Brilliant Rose	1.00	8.00
.....1696 Deep Lavender	1.00	8.00
.....1697 Lavender Beauty (Macdonald)	1.00	8.00
.....1698 Purple	1.00	8.00
.....1699 White	1.00	8.00
.....1700 Mixed, all varieties.....	.90	7.50

CENTAUREA ARGENTEA VERA (HP 18 in.)

.....1713 Candidissima, yellow, silvery leaves	2.50	25.00
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CERASTIUM (Snow in Summer) (HP 6 in.)

.....1715 Tomentosum	1.00	10.00
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CHEIRANTHUS (HA 12 in.)

.....1721 Allionii, orange (Siberian Wallflower)60	5.00
.....1722 Golden Bedder, new, very desirable60	5.00
.....1723 Kewensis, varies (Winter Wallflower)	1.50	15.00

CHRYSANTHEMUM DOUBLE (HA 30 in.)

.....1734 Golden Crown, bright butter-yellow flowers	1.00	10.00
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CHRYSANTHEMUM SINGLE ANNUAL (Painted Daisy) (HA 30 in.)

.....1747 Merry Mixture, bright colors90	7.50
.....1745 Tricolor Finest Mixed (Carinatum).....	.90	7.50
.....1751 Double Mixed.....	.60	5.00

CHRYSANTHEMUM LEUCANTHEMUM (HP 40 in.)

.....1756 Shasta Daisy Alaska (Single).....	.90	7.00
.....1757 Shasta Daisy Alaska Double	5.00	

CINERARIA HYBRIDA GRANDIFLORA (TB)

	Price 1/16 Oz.	Price Per Oz.
.....1764 Cremer's Prize Strain, large flowered	5.00	50.00
.....1766 H & S Strain Mixed, flowers immense	5.00	50.00
.....1767 Multiflora Nana Mixed, small flowers	5.00	50.00
.....1768 Siter's Rainbow Mixed, large flowers	5.00	50.00

CINERARIA MARITIMA (HP 30 in.)

	Price Per Oz.	Price Per Lb.
.....1770 Diamond, white leaved.....	.60	5.00

CLADANTHUS ARABICUS (HA 24 in.)

.....1778 Palm Springs Daisy, a Macdonald introduction for 1949. Golden yellow daisy-like flower, easy of culture, minimum moisture, multiplying habit of growth, very floriferous	1.00	10.00
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CLARKIA ELEGANS DOUBLE (HA 24 in.)

.....1783 Exquisite Mixed	1.00	8.00
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CLEOME (Spiderflower) (HA 3 ft.)

.....1793 Pink Queen, clear pink, large heads	1.00	8.00
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COBAEA SCANDENS (Cathedral Bells) (HAC)

.....1798 Violet Blue	1.50	15.00
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COLEUS (TA 24 in.)

	Price 1/16 Oz.	Price Per Oz.
.....1800 Avalon Strain, gay colors, medium leaf	1.00	10.00
.....1801 Old Orchard Strain, rich dark colors, large leaf	1.00	10.00

Santa Maria, California

		Price Per Oz.	Price Per Lb.
CONVOLVULUS (Morning Glory) (TAC)			
.....1804	Crimson Rambler.....	.50	2.00
.....1805	Major Finest Mixed.....	.50	1.75
.....1806	Minor Royal Ensign , dwarf, deep blue.....	1.50	15.00
COREOPSIS GRANDIFLORA (Tickseed) (HP 30 in.)			
.....1810	Double New Gold , rich golden yellow.....	.75	6.00
.....1811	Double Sunburst.....	.75	6.00
.....1813	Mayfield Giant , large golden yellow.....	.60	5.00
COSMOS DOUBLE PEERLESS TYPE (HHA 36 in.)			
Early flowering, large double rosette and fluted type flowers. Good doubles percentage.			
.....1825	Peerless Mixed (Macdonald)	2.00	20.00
COSMOS SENSATION SINGLE (HHA 40 in.)			
These are the largest flowered single Cosmos available, very early flowering.			
.....1835	Cardinal (Macdonald) , crimson.....	.90	7.50
.....1834	Dazzler , crimson.....	.90	7.50
.....1836	Pinkie , light pink.....	.90	7.50
.....1837	Purity , pure white.....	.90	7.50
.....1833	Radiance , deep rose, crimson zone.....	.90	7.50
.....1838	Mixed , pink, white and crimson colors.....	.90	7.00
COSMOS EARLY MAMMOTH SINGLE (HHA 36 in.)			
.....1839	Choice Mixed.....	.75	6.00
COSMOS HYBRIDA EARLY KLONDYKE (HHA 40 in.)			
The Klondyke Hybrid Cosmos is a comparatively new group. They are an early flowering type, growing 3 to 4 feet tall and are heavy flower producers, quite capable of withstanding the most severe summer temperature.			
.....1860	Fiesta , new semi-double, brilliant flowers of gold striped scarlet.....	1.20	12.00
.....1861	Orange Flare , vivid orange.....	1.00	9.00
.....1862	Orange Ruffles , new semi-double orange..	1.00	9.00
.....1863	Yellow Flare , new bright yellow.....	1.00	9.00
CYNOGLOSSUM AMABILE (Chinese Forget-Me-Not)			
.....1870	Pink Firmament (Macdonald) , dwarf mauve pink selection, with Firmament type habit (new).....	.60	5.00
.....1871	Dwarf Firmament , 15 inches tall, blue.....	.50	3.00
.....1869	White Firmament (Macdonald) , new dwarf pure white, same compact habit as original Firmament .....	.60	5.00
.....1867	Blue Cloud , dwarf Firmament habit. Delicate blue and white flowers.....	.60	5.00
.....1868	Blanche Burpee , blue and white.....	.60	5.00
.....1872	Deep Blue (24 in.).....	.50	2.50
DAHLIA (TP)			
.....1877	Coltness Hybrids Mixed (single)	1.50	15.00
.....1878	Unwin's Ideal Bedding Mixed	1.50	15.00
.....1879	Unwin's Dwarf Hybrids Mixed	1.50	15.00

California's Best Flower Seeds

DELPHINIUM CHINENSIS

Price
Per Oz. Price
Per Lb.

Will flower the first year if seeded early.

.....1884	Cambridge Blue , tall belladonna blue.....	1.50	15.00
.....1886	Blue Butterfly , dwarf deep blue.....	1.00	10.00

DELPHINIUM (HP 4 ft.)

.....1888	Belladonna Improved , light blue.....	2.50	25.00
.....1889	Belladonna , light blue.....	1.50	15.00
.....1890	Bellamosum Improved , dark blue.....	2.50	25.00
.....1891	Bellamosum , dark blue.....	1.50	15.00
.....1892	Lamartine , gentian-blue cream center.....	2.50	25.00

DELPHINIUM HYBRIDUM (HP 5 ft.)

.....1885	Blackmore and Langdon Mixture , attractive large flowered blend.....	2.50	25.00
.....1910	Wrexham Hollyhock Strain Mixture	3.50	35.00
.....1911	Gold Medal Hybrids Mixture	1.50	15.00

DELPHINIUM PACIFIC GIANTS STRAIN (HP 5 ft.)

This fine Vetterle & Reinelt Delphinium strain is about 65% mildew resistant. It produces immense show type spikes with large double florets. All are grown from originator's stock seed. This is truly a magnificent cut flower Delphinium.

.....1916	Astolat Series , pink shades.....	12.00	.....
.....1894	Black Knight Series , very dark blue.....	8.00	80.00
.....1895	Blue Bird Series , mid-blue white bee.....	8.00	80.00
.....1896	Bluejay Series , mid-blue dark bee.....	8.00	80.00
.....1898	Galahad Series , giant pure white.....	8.00	80.00
.....1900	Guinevere Series , pink lavender.....	8.00	80.00
.....1899	King Arthur Series , royal purple.....	8.00	80.00
.....1882	Lancelot Series , clear lilac self.....	8.00	80.00
.....1897	Round Table Series , fine mixture.....	8.00	80.00
.....1901	Summer Skies Series , light blue Wh. bee.....	8.00	80.00
.....1909	Pacific Giants Mixed , all colors.....	5.00	50.00

DIANTHUS CHINENSIS (China Pinks) (HA 20 in.)

.....1914	Double Mixed.....	.75	6.00
.....1915	Single Mixed.....	.60	5.00

DIANTHUS HEDDEWIGI LACINIATUS (Pinks) (HA 12 in.)

.....1920	Gaiety , large single fringed, all colors.....	.90	7.00
.....1921	Double Mixed.....	.75	6.00
.....1922	Single Mixed.....	.60	5.00

DIANTHUS SWEET WIVELSFIELD (Pinks) (HA 12 in.)

.....1926	Single Mixed , beautiful markings.....	.75	6.00
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DIANTHUS PERENNIAL VARIETIES

.....1923	Deltoides , rich rose pink.....	2.50	25.00
.....1924	Plumarius Double Mixed	2.00	20.00
.....1925	Plumarius Single Mixed	1.00	10.00

DIDISCUS (Blue Lace Flower) (HA 24 in.)

.....1931	Coeruleus , blue.....	1.50	15.00
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California's Best Flower Seeds

DIGITALIS GLOXINIAFLORA (Foxglove) (HB 40 in.)	Price Per Oz.	Price Per Lb.
.....1935 The Shirley , giant hybrids.....	.75	6.00
.....1936 Exquisite Mixed.....	.75	6.00

DIMORPHOTHECA (African Daisy) (HA 10 in.)

.....1946 Aurantiaca , orange yellow.....	1.50	15.00
.....1947 Aurantiaca Hybrida Mixed	1.20	12.00
.....1948 Aurantiaca Salmon Beauty	1.50	15.00

DOLICHOS (Austrian Pea Vine) (HPC)

.....1955 Lignosus	1.50	15.00
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ESCHSCHOLTZIA SPREADING (California Poppy) (HA 12 in.)

.....1965 Alba , white.....	.60	5.00
.....1966 Aurantiaca , orange, California Poppy.....	.60	5.00
.....1967 Mandarin , orange and scarlet.....	.60	5.00
.....1970 Red Chief , fiery red.....	.60	5.00
.....1968 Rose Queen , rose pink.....	.60	5.00
.....1969 Exquisite Mixed , brilliant blend.....	.55	4.50

ESCHSCHOLTZIA HYBRIDA ERECTA COMPACTA (HA 12 in.)

.....1983 Hybrida Mixed	1.00	10.00
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GAILLARDIA GRANDIFLORA (Blanket Flower) (HP 20 in.)

.....1993 Burgundy , coppery scarlet self.....	1.50	15.00
.....1994 Dazzler , gold and maroon red.....	1.00	10.00
.....1996 Tangerine Improved	1.00	10.00
.....1997 Monarch Strain Exquisite Mixed	1.00	10.00
.....1998 Portola Hybrids , bronze gold tipped.....	1.00	10.00
.....1999 Superba Choice Mixed	1.00	10.00
.....2000 Grandiflora Mixed.....	.90	7.50

GAILLARDIA PICTA ANNUAL (HA 20 in.)

.....2002 Gaiety Mixture Double , improved color range and flower size.....	.90	7.50
.....2004 Lorenziana Double Mixed.....	.90	7.50
.....2006 Indian Chief , bronzy red (Single).....	.90	7.50
.....2007 Single Mixed75	6.00

GAZANIA (HP 12 in.)

.....2011 Splendens Hybrida Grandiflora Mixed	2.50	25.00
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GERANIUM ZONALE (Pelargonium) (HHA 18 in.)

.....2014 Choice Mixed , attractive blend of white, pink, red and scarlet.....	5.00	50.00
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GERBERA HYBRIDA (Transvaal Daisy) (TP 24 in.)

.....2016 Giant California Hybrids , fine new strain of single and duplexed flowers. Up to 6 inches in size and 20 inch stems. Improved color range.—Per 1000 seeds 3.00	17.50	175.00
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GEUM (HP 24 in.)

.....2021 Lady Statheden , double golden yellow.....	1.50	15.00
.....2022 Mrs. Bradshaw , double scarlet.....	1.25	12.50

The William Macdonald Seed Co.

GILIA (Thimble Flower) (HA)	Price Per Oz.	Price Per Lb.
.....2028 Capitata , azure blue (24 in.).....	.75	6.00
.....2029 Micrantha, Fairy Stars , pastel shades.....	.75	6.00
.....2030 Tricolor , choice mixed (Birds Eyes).....	.75	6.00

GODETIA DWARF SINGLE (HA 15 in.)		
.....2043 Duke of York , rose carmine.....	1.00	10.00
.....2044 Kelvedon Glory , deep salmon orange.....	1.00	10.00
.....2048 Sybil Sherwood , bright salmon pink.....	1.00	10.00
.....2052 Exquisite Mixed.....	.90	7.50

GODETIA TALL DOUBLE GRANDIFLORA (HA 30 in.)		
.....2068 Mixed .....	.75	6.00

GOURDS (HHAC)

(Some separate varieties can be supplied. Write if interested.)

.....2073 Large Types Mixed.....	.50	2.00
.....2075 Large and Small Sorts Mixed.....	.50	2.00
.....2076 Ornamental Mixed , small fancy sorts.....	.50	2.00

GYSOPHILA ELEGANS (Baby's Breath) (HA 24 in.)		
.....2081 Carminaea , carmine.....	.60	5.00
.....2082 Crimson .....	.60	5.00
.....2083 Rosea .....	.60	5.00
.....2084 Covent Garden Improved , immense white.....	.50	1.75
.....2085 Grandiflora Alba , London Market, white....	.50	1.50
.....2086 Grandiflora Alba , New York Market (Macdonald), pure white, largest flow- ered. Developed in our Trial Ground.....	.50	2.00
.....2087 Grandiflora Alba , Paris Market, very select strain.....	.50	1.50

GYSOPHILA PACIFICA (HP 36 in.)		
.....2092 Pink	3.00	30.00

GYSOPHILA PANICULATA DOUBLE (HP 36 in.)		
.....2097 Snow White , double pure white.....	3.00	30.00

HELIANTHUS (Sunflower) (HHA 5 ft.)		
.....2101 Sun Gold , double, large golden yellow.....	.50	4.00
.....2102 Tall Red.....	.50	2.00

HELICHRYSUM MONSTROSUM DOUBLE

(Strawflower) (HA 36 in.)

.....2108 Canary Yellow	1.50	15.00
.....2109 Fireball	1.50	15.00
.....2110 Golden Globe	1.50	15.00
.....2111 Rose Carmine Shades	1.50	15.00
.....2112 Rose Queen , rich rose pink.....	1.50	15.00
.....2113 Salmon	1.50	15.00
.....2114 Violet	1.50	15.00
.....2115 White	1.50	15.00
.....2116 Choice Mixed	1.00	10.00

HELIOTROPIMUM LEMOINES (TAC)		
.....2123 Giant Hybrids Mixed	2.00	20.00

Santa Maria, California

		Price 1/16 Oz.	Price Per Oz.
HEUCHERA (Coral Bells) (HP 18 in.)			
.....2132	Sanguinea Splendens , vivid crimson.....	1.50	15.00
.....2133	Sanguinea Hybrids Mixed	1.50	15.00

Hollyhock

		Price Per Oz.	Price Per Lb.
HOLLYHOCK CHATER'S DOUBLE (Althea Rosea) (HP 5 ft.)			
.....2136	Black	1.80	18.00
.....2137	Colorado Sunset	1.80	18.00
.....2138	Lilac Beauty	1.80	18.00
.....2139	Maroon	1.80	18.00
.....2140	Newport Pink	1.80	18.00
.....2141	Red	1.80	18.00
.....2142	Scarlet	1.80	18.00
.....2143	White	1.80	18.00
.....2144	Yellow	1.80	18.00
.....2145	Exquisite Mixed , double rosette type.....	1.40	14.00
.....2151	Triumph Double Mixed , fringed.....	1.20	12.00

HOLLYHOCK SINGLE (HA 5 ft.)			
.....2155	Indian Spring , early, light pink to crimson (annual).....	.90	7.50
.....2156	Mixed .....	.60	5.00

HUNNEMANNIA (Goldencup) (HP 20 in.)			
.....2161	Fumariaefolia , yellow.....	.75	6.00
.....2162	Fumariaefolia Sunlight , semi-double form....	.90	7.50

IBERIS (Perennial Candytuft) (HP 8 in.)			
.....2167	Gibraltarica , lilac turning white.....	1.00	8.00
.....2168	Sempervirens , white.....	2.00	20.00

IPOMEA (Morning Glory) (TAC) (See also Convolvulus on page 29)			
.....2172	Blue Star , light blue with darker ribs form- ing an attractive star.....	.60	5.00
.....2180	Cardinal Climber , red (Quamoclit).....	1.00	8.00
.....2174	Cornell , red with white border.....	.60	5.00
.....2181	Cypress Vine Mixed (Quamoclit).....	.60	5.00
.....2170	Darling , 1951 Novelty. Brilliant rose-cerise with pure white throat making attractive contrast. Large 4 inch flowers.....	.60	5.00
.....2173	Heavenly Blue , Clarke's early strain, mam- moth flowers of clear mid-blue and pure white throat.....	.50	4.00
.....2175	Pearly Gates , large pure white.....	.75	6.00
.....2171	Rose Marie , double deep rose, early.....	.60	5.00
.....2176	Scarlett O'Hara , deep wine red.....	.60	5.00
.....2169	Summer Skies (Macdonald), 1951 novelty. Light sky-blue color. Very large flowered. Vigorous growth. Early.....	.60	5.00
.....2178	Moonflower White , black seeded.....	.50	3.00
.....2179	Moonflower White , white seeded.....	.50	3.00

KOCHIA (Summer Cypress) (HA 30 in.)			
.....2187	Childsii .....	.50	2.50

California's Best Flower Seeds

Larkspur

LARKSPUR COCKADE TYPE (HA 4 ft.) (Macdonald)

"Tall symmetrical plants, bearing long branches of full double florets," is a fitting description for these choice Florist Larkspurs. Intensive Trial Ground and stock seed selection work keeps the quality of our Cockade group at the peak of reliability.

		Price Per Oz.	Price Per Lb.
.....	2192 Blue Cockade, lilac blue.....	.75	6.00
.....	2193 Cinnabar Cockade, rose red	.75	6.00
.....	2201 Dark Blue Cockade, novelty, fully double, best in color class .....	.75	6.00
.....	2194 Rose Cockade, salmon rose..	.75	6.00
.....	2191 Rosy Lilac, entirely new color, R.H.S. Color chart 33/1.....	.75	6.00
.....	2195 Salmon Pink Cockade.....	.75	6.00
.....	2196 Sapphire Cockade, deep lilac	.75	6.00
.....	2197 Violet Cockade, violet purple	.75	6.00
.....	2198 White Cockade, pure white....	.75	6.00
.....	2199 Cockade Pastel Shades.....	.75	6.00
.....	2200 Cockade Exquisite Mixed.....	.75	6.00

LARKSPUR GIANT IMPERIAL (HA 4 ft.)

Price
Per Oz. Price
Per Lb.

Long a favorite with the Florists and one of our production specialties, the Giant Imperial type Larkspur merits its continued popularity. Plants are tall, compact, with long trusses of florets—and may be found in a complete color range.

.....	2205 Blue Bell, mid-blue.....	.75	6.00
▶	2206 Blue Spire, dark blue.....	.75	6.00
.....	2208 Carmine King, rosy carmine.....	.75	6.00
▶	2210 Daintiness Improved (Macdonald).....	.75	6.00
.....	2211 Dazzler (Macdonald), early carmine.....	.75	6.00
.....	2212 Exquisite Pink Improved.....	.75	6.00
.....	2224 Lilac King, rich lilac.....	.75	6.00
.....	2215 Lilac Queen (Macdonald), lilac blue.....	.75	6.00
.....	2216 Lilac Spire, lilac.....	.75	6.00
▶	2217 Los Angeles Improved, salmon rose.....	.75	6.00
.....	2218 Miss California, salmon pink.....	.75	6.00
.....	2202 Pink Perfection, light pink.....	.75	6.00
.....	2249 Rosamond, rose self.....	.75	6.00
▶	2219 Sweet Lavender (Macdonald), lavender blue .....	.75	6.00
▶	2221 White King, pure white large flowers.....	.75	6.00
.....	2222 White Spire, pure white.....	.75	6.00
.....	2223 Exquisite Mixed.....	.65	5.50
.....	2254 Tall Branching Stock Flwd., Mixed.....	.65	5.50

California's Best Flower Seeds

		Price Per Oz.	Price Per Lb.
LATHYRUS LATIFOLIUS (Everlasting Pea) (HPC)			
.....2260	Choice Mixed.....	1.00	10.00
LAVATERA SPLENDENS (Mallow) (HA 36 in.)			
.....2265	Alba, white.....	.60	5.00
.....2266	Loveliness, bright pink.....	.90	7.50
.....2267	Rosea, rose pink.....	.60	5.00
.....2268	Mixed .....	.55	4.50
LEPTOSIPHON (Gilia) (HA 6 in.)			
.....2274	French Hybrids, beautiful shades.....	.75	6.00
LINARIA MAROCCANA (Baby Snapdragon) (HA)			
.....2292	Fairy Bouquet, rich fairy shades 12 in....	1.00	10.00
.....2296	Hybrids Excelsior Mixed, 18 in.....	.90	7.00
LINUM (HA 18 in.)			
.....2301	Siberian Blue.....	.50	4.00
.....2302	Grandiflorum Rubrum (Scarlet Flax).....	.50	4.00
LOBELIA ERINUS (Compacta) (HA 4 in.)			
.....2308	Mrs. Clibran, dark blue, white eye.....	2.50	25.00
.....2309	Crystal Palace, dark blue, dark foliage....	2.00	20.00
LOBELIA PENDULA TRAILING (HA)			
.....2310	Sapphire, blue, white eye.....	2.50	25.00
LUPINUS HARTWEGI GIANTS (HA 24 in.)			
.....2323	King Blue, dark blue.....	.60	5.00
.....2321	King Heliotrope, rosy purple.....	.60	5.00
.....2322	King Sky Blue, light blue.....	.60	5.00
.....2324	King White, pure white.....	.60	5.00
.....2325	King Choice Mixed.....	.50	4.00
LUPINUS POLYPHYLLUS (HP 36 in.)			
.....2328	Russell Strain Mixed.....	1.00	10.00
LYCHNIS CHALCEDONICA (Maltese Cross) (HP 30 in.)			
.....2332	Scarlet	2.00	20.00

African Marigolds

MARIGOLD DWARF AFRICAN (Tagetes) (HHA 15 in.)			
.....2307	Aurora (Macdonald), new Gaillardia flowered type. Deep golden yellow color, early blooming, 12 to 14 inches tall. Fine for borders and bedding.....	1.50	15.00
.....2341	Kon Tiki (Macdonald), new Gaillardia flowered pale primrose. Extremely early. Height 12 to 14 inches.....	1.50	15.00
.....2338	Little Giants Mixed (Macdonald).....	1.00	10.00
.....2339	Pot O' Gold, golden orange.....	.75	6.00

The William Macdonald Seed Co.

MARIGOLD TALL AFRICAN DOUBLE (Fistulosa Type)

(HHA 30 in.)

		Price Per Oz.	Price Per Lb.
.....2345	All Double Gold	1.00	10.00
.....2346	Lemon	1.00	10.00
.....2347	Orange	1.00	10.00
.....2348	Mixed	1.00	8.00
.....2349	Lemon Queen Improved (Macdonald).....	1.00	10.00
.....2351	Golden Emblem (Macdonald), rich gold....	1.00	10.00
.....2354	Moonlight Improved (Macdonald), 1953 Novelty. Immense butter yellow flowers....	1.50	15.00
.....2352	Orange Prince Improved (Macdonald).....	1.00	10.00
.....2355	Mixed, carefully blended.....	.90	7.00
.....2344	Giant Perfecto Mixed, uniformly large, semi-tall, full double blend of all colors. Refer to page 6 for complete description....	1.50	15.00

MARIGOLD TALL AFRICAN NOVELTY STRAIN (HHA 30 in.)

.....2362	Collarette Crown of Gold, Odorless.....	1.00	10.00
.....2363	Gigantea Orange (Full Double).....	1.00	10.00
.....2364	Gigantea Sunset Giants Mixed.....	.90	7.50
.....2356	Sun Giants Mixed, early medium tall Gi- gantea type. Largest flowered with un- surpassed color range.....	1.00	10.00
.....2371	Golden Trumpet (Macdonald). Pure light golden yellow. Crested center. Plants grow 20 inches tall (new).....	1.00	10.00

MARIGOLD CHRYSANTHEMUM INCURVED TYPE (HHA) TALL AFRICAN DOUBLE

.....2380	Glitters (new), fluffy 3 inch incurved ca- nary yellow flowers. Early flowering. Bushy erect plants.....	1.00	10.00
.....2382	Limelight, primrose-yellow. Early and very profuse flowering.....	1.00	10.00
.....2368	Mammoth Mum, light yellow ball.....	1.50	15.00
.....2366	Mission Giants Goldsmith, golden yellow	1.00	10.00
.....2381	Mission Giants Limestone, primrose.....	1.00	10.00
.....2367	Mission Giants Yellowstone, yellow.....	1.00	10.00
.....2369	Mission Giants Mixed, 18 inch.....	1.00	9.00

MARIGOLD TALL AFRICAN CARNATION TYPE

(HHA 24 in.)

.....2372	Burpee Gold, orange, odorless foliage.....	.90	7.00
.....2373	Golden Eagle (Macdonald), gold.....	.90	7.00
.....2374	Guinea Gold, vivid golden orange.....	.90	7.00
.....2391	Victory, light golden orange.....	.90	7.00
.....2377	Yellow Supreme, dazzling lemon.....	1.00	10.00
.....2378	Finest Mixed, all colors.....	.90	7.00

French Marigolds

MARIGOLD FRENCH DOUBLE MINIATURE TYPE (HHA 6 in.)

These are the "extra dwarf" group of varieties, especially fine for borders and pot plants.

		Price Per Oz.	Price Per Lb.
2413	Butterball Improved , soft butter yellow, much dwarfer habit than original.....	1.00	8.00
2406	Lemon Drop , compact canary yellow (new)	1.50	15.00
2389	Midget Harmony , very compact.....	.90	7.00
2414	Orange Flame , crested orange center, with single row of maroon guard petals....	.90	7.00
2428	Spry , yellow center with mahogany.....	.90	7.00
2388	Sunkist , bright golden orange.....	.90	7.00
2430	Yellow Pygmy , very dwarf bright yellow	.90	7.00
2417	Midget Mixed , uniform and bright blend of extra dwarf varieties.....	.90	7.00

MARIGOLD FRENCH DOUBLE DWARF (HHA 12 to 14 in.)

2402	Butterball , butter yellow.....	.90	7.00
2393	Golden Harmony (Macdonald) , solid golden yellow, large flowered crested type....	.75	6.00
2395	Harmony , orange center, maroon collar....	.75	6.00
2404	Melody , rich solid orange.....	.75	6.00
2396	Orbit (Macdonald) , golden yellow crested center, reddish brown guard petals.....	.75	6.00
2425	Robert Beist , red maroon.....	.75	6.00
2426	Royal Scot All Double , striped.....	.90	7.00
2408	Rusty Red , bright red, full double flowers on dwarf bushy plants.....	1.00	10.00
2427	Scarlet Glow , bright scarlet red.....	.90	7.00
2405	Spotlight , yellow center, mahogany edge	.75	6.00
2400	Harmony Hybrids Mixed , crested types....	.75	6.00
2431	Choice Mixed , double standard types.....	.75	6.00
2434	Color Magic , large flowered mixture of many unusual color combinations.....	1.00	8.00
2433	Monarch Strain Mixed , large flowered.....	.90	7.00

MARIGOLD FRENCH TALL DOUBLE (HHA 30 in.)

2409	Choice Mixed , Crested Harmony type.....	.90	7.50
2410	Australian Giant.....	.90	7.50
2411	Lieb's Winter Flowering , deep brown.....	1.00	8.00
2412	Lieb's Winter Sunshine	1.00	8.00
2399	Winter Harmony (Macdonald)	1.00	8.00

MARIGOLD FRENCH DWARF SINGLE (HHA 10 in.)

2438	Fire Cross , deep orange yellow blotched	.50	4.00
2446	Fire Cross Very Dwarf , new selection.....	.60	5.00
2437	Flash , tangerine and Marigold-Red.....	.50	4.00
2436	Naughty Marietta , yellow and mahogany	.60	5.00
2445	Red Head , recent introduction.....	.90	7.00
2442	Tagetes Signata Pumila , orange.....	1.00	10.00
2444	Tagetes Signata Pumila Little Giant , 6 in.	1.00	10.00
2443	Tagetes Signata Pumila "Lulu," new true yellow, compact and floriferous.....	1.50	15.00

California's Best Flower Seeds

	Price Per Oz.	Price Per Lb.
MATRICARIA (HP 24 in.)		
.....2449 Ball Double White , 100% double.....	3.00	30.00
MATTHIOLA BICORNIS (Evening Scented Stock)		
(HA 18 in.)		
.....2454 Rosy Lavender.....	.45	3.50
MIGNONETTE (HA 12 in.)		
.....2459 Reseda Odorata , Grandiflora Improved....	.60	5.00
.....2464 Machet Giant Flowering Selected.....	.60	5.00
.....2468 Machet Rubin , coppery scarlet.....	.60	5.00
.....2470 Machet Mixed.....	.60	5.00
MIRABILIS (Four o'Clock) (HHA 4 ft.)		
.....2482 Marvel of Peru Mixed.....	.50	2.50
MORNING GLORY		
(See Convolvulus and Ipomea.)		
MYOSOTIS ALPESTRIS (Forget-Me-Not) (HHB 12 in.)		
.....2484 Royal Blue , dark blue.....	2.50	25.00

Nasturtium

NASTURTIIUM GIANT DOUBLE GLEAM (HHA 18 in.)		
.....2503 Crimson Glow , deep crimson.....	.50	2.00
.....2512 Golden Gleam , golden yellow.....	.50	2.00
.....2514 Moon Gleam , light golden cream.....	.50	2.00
.....2515 Orange Gleam , deep golden orange.....	.50	2.00
.....2517 Salmon Gleam , golden salmon.....	.50	2.00
.....2518 Scarlet Gleam , orange scarlet.....	.50	2.00
.....2521 Glorious Gleam Hybrids Mixed.....	.50	2.00
NASTURTIIUM GIANT DOUBLE DWARF (HHA 12 in.)		
.....2487 Art Shades , all pastel tints.....	.50	2.50
.....2491 Bonita Hybrids (Macdonald) , a striking blend of new and unusual pastel colors. Plants are compact, bushy, and large flowered. Full double.....	.50	4.00
.....2488 Cherry Rose , early, soft cherry rose.....	.50	2.50
.....2526 Golden Globe , golden yellow.....	.50	2.50
.....2527 Mahogany Gem , deep mahogany.....	.50	2.50
.....2528 Ruby Gem , ruby red.....	.50	2.50
.....2529 Scarlet Globe , fiery scarlet.....	.50	2.50
.....2530 Gem Double Mixed , extremely bright.....	.50	2.50
NASTURTIIUM SINGLE (HHA)		
.....2536 Dwarf Mixed (12 in.).....	.50	2.00
.....2538 Tall Mixed (18 in. tall—4 ft. trailing).....	.50	2.00
NEMESIA NANA COMPACTA (HA 10 in.)		
.....2549 Triumph Choice Mixed	2.50	25.00
NEMESIA STRUMOSA SUTTONI GRANDIFLORA (HA 12 in.)		
.....2559 Exquisite Mixed , choice colors.....	2.50	25.00
NEMOPHILA (HA 6 in.)		
.....2564 Insignis Blue , (Baby Blue Eyes).....	.50	4.00
NICOTIANA (Sweet Scented Tobacco) (HHA 24 in.)		
.....2569 Affinis , pure white, sweet scented.....	.90	7.50
.....2570 Affinis Crimson Bedder , deep carmine.....	.90	7.50
.....2572 Affinis Hybrids , Choice Mixed, sweet.....	.90	7.50

California's Best Flower Seeds

NICOTIANA—Continued

		Price Per Oz.	Price Per Lb.
.....2575	Sensation Mixture , fragrant blend of standard and unusual colors. Habit more compact. Flowers open during the daytime.....	1.00	10.00
.....2573	Sanderæ Crimson King.....	.60	5.00
.....2574	Sanderæ Hybrids , Choice Mixed.....	.60	5.00
NIEREMBERGIA (Dwarf Cup Flower) (HP 8 in.)		Price 1/16 Oz.	Price Per Oz.
.....2579	Hippomanica , lavender blue, dwarf.....	1.00	8.00
.....2580	Purple Robe , rich deep violet purple.....	1.00	10.00

Pansy

PANSY (Viola Tricolor Hortensis) (HA 6 in.)

For the past eleven years, we have had under direct production in the Pacific-Northwest especially fine strains of all the better Pansies. Limited quantities of seed will be available in July.

		Price Per Oz.	Price Per Lb.
.....2597	Swiss Giant Alpenglow , rich garnet.....	6.50	65.00
.....2598	Swiss Giant Berna , velvety violet blue.....	6.50	65.00
.....2599	Swiss Giant Coronation Gold	6.50	65.00
.....2600	Swiss Giant Fireglow , glowing bronze.....	6.50	65.00
.....2594	Jumbo "Pay Dirt," new largest golden yellow ever produced. Flowers have dark rays or tiny faces. Fine habit and heat resistant.....	15.00	
.....2592	Raspberry Rose , beautiful new color best described by its name.....	8.00	80.00
.....2601	Swiss Giant Rheingold	6.50	65.00
.....2602	Swiss Giant Ullswater , blue.....	6.50	65.00
.....2603	Swiss Giant White (Mont Blanc).....	6.50	65.00
.....2604	Super Swiss Giants Mixed , not to be confused with ordinary strains. Our "Super Swiss" Mixture combines a blend of rich red and bronze shades, with other striking colors of good substance, all being extremely large flowered	7.50	75.00
.....2606	Swiss Choice Mixed	6.00	60.00
.....2612	America Mixture , bright mixture.....	6.00	60.00
.....2596	Felix Mixed , a new pattern.....	10.00	
.....2595	Jumbo Mixed , early large flowered.....	6.00	60.00
.....2607	Englemann's Giant Mixed , early flowering	8.00	80.00
.....2608	Maple Leaf Giants Mixed (Super).....	8.00	80.00
.....2609	Macdonald's Scottish Exhibition Strain	7.50	75.00
.....2611	Trimardeau Improved Mixed	2.00	20.00

PEAS (Lathyrus Odoratus) Complete listing starting on page 12.

PENTSTEMON GENTIANOIDES (Bearded Tongue) (HP 24 in.)

.....2618	Gloxinoides Exquisite Mixed . (Sensation)....	2.00	20.00
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Petunia Hybrida

PETUNIA HYBRIDA (HA 18 in.)		Price Per Oz.	Price Per Lb.
.....2628	Blue Bee, blue of Jersey Gem Viola.....	2.50	25.00
.....2632	Flaming Velvet, crimson.....	2.50	25.00
.....2633	General Dodds, blood red.....	2.50	25.00
.....2636	Howard's Star, crimson, white star.....	2.50	25.00
.....2637	Howard's Star Improved, purple.....	3.00	30.00
▶.....2640	Mars (Macdonald), deepest crimson.....	3.00	30.00
▶.....2641	Radiance, cerise rose.....	3.00	30.00
.....2643	Rose King Improved.....	2.50	25.00
.....2645	Violacea, deep violet.....	2.50	25.00
.....2647	White King.....	2.50	25.00
.....2646	Exquisite Mixed, a beautiful blend.....	2.00	20.00

PETUNIA HYBRIDA NANA COMPACTA (HA 12 in.)

.....2728	Admiral, violet blue, large flowers.....	10.00	.....
.....2657	Blue Violet (Macdonald).....	2.50	25.00
▶.....2658	Celestial Rose Re-selected.....	3.00	30.00
.....2660	Cream Star, creamy white, fine habit.....	3.00	30.00
.....2656	English Violet, rich purple violet.....	4.00	40.00
▶.....2650	Fire Chief, scarlet red, new.....	8.00	80.00
.....2688	Glow, bright carmine red.....	4.00	40.00
▶.....2662	Lipstick, new carmine rose.....	5.00	50.00
.....2663	Periwinkle (Macdonald), mid-blue.....	2.50	25.00
.....2664	Rose of Heaven Improved.....	2.50	25.00
.....2729	Rose Queen, compact bright rose.....	5.00	50.00
▶.....2666	Rosy Morn Improved, very dwarf.....	3.00	30.00
.....2670	Silver Blue Re-selected, rich light blue.....	3.50	35.00
.....2673	Snow Queen, white compact.....	3.00	30.00
▶.....2674	Snow White (Macdonald), pure white.....	3.50	35.00
.....2695	Topaz Queen, large flowered scarlet rose.....	3.00	30.00
.....2676	Violacea, deep violet.....	3.00	30.00
.....2677	Exquisite Mixed, a brilliant blend.....	2.50	25.00

PETUNIA MINIATURE (HA 8 in.)

.....2655	Bright Eyes, soft pink with white throat...	5.00	50.00
.....2680	Igloo, pure white, compact plants.....	5.00	50.00
.....2697	Exquisite Mixed, a hand blended mixture	5.00	50.00

PETUNIA HYBRIDA PENDULA (HA 18 in.)

.....2717	Balcony Blue (Violacea Improved).....	2.50	25.00
.....2713	Balcony Crimson (Purpurea).....	2.50	25.00
.....2714	Balcony Rose, bright rose.....	2.50	25.00
.....2707	Balcony White (Alba).....	2.50	25.00
.....2708	Black Prince, deep velvety red.....	4.00	40.00
.....2709	Cornflower Blue, rich blue.....	2.50	25.00
.....2718	Balcony Mixed, from named varieties.....	2.00	20.00

Santa Maria, California

Petunia Grandflora

PETUNIA GRANDFLORA NANA COMPACTA

(HA 8 in.)

		Price 1/16 Oz.	Price Per Oz.
.....2730	King Henry , rich velvety red.....	1.50	15.00
.....2733	Velvet Ball , velvety blood red.....	1.50	15.00

PETUNIA GRANDIFLORA LARGE FLOWERED SINGLE (HA 12 in.)

.....2740	Dwarf Elk's Pride , velvety violet.....	3.00	30.00
.....2741	Elk's Pride Improved , velvety violet.....	3.00	30.00
.....2745	Pop Corn , dwarf Snowstorm, pure white, excellent for pot plant culture.....	5.00	50.00
.....2743	Purple Prince	3.00	30.00
.....2744	Snowstorm Improved , pure white.....	3.50	35.00
.....2746	White Cloud , pure white, dwarf compact.....	3.50	35.00

PETUNIA LARGE FLOWERING SINGLE FRINGED (HA 12 in.)

.....2750	Fringed Snowstorm , compact white.....	3.00	30.00
.....2754	Lace Veil , pure white.....	3.00	30.00
.....2760	Theodosia , rose pink, yellow throat.....	3.00	30.00
.....2759	Setting Sun , fringed rose pink, dwarf.....	3.00	30.00
.....2764	White Beauty	3.00	30.00
.....2765	Fringed Single Mixed (Carefully blended).....	2.75	27.50

PETUNIA SINGLE GIANTS OF CALIFORNIA

.....2779	Crimson Glory . New carmine red. Price per 1/16 oz. 3.00 1/4 oz. 8.50 1 oz. 30.00		
.....2780	Glamour . Beautiful salmon rose. Huge ruffled blooms. Price per 1/16 oz. 3.00 1/4 oz. 8.50 1 oz. 30.00		
.....2781	Marylyn . A fine rich salmon, somewhat similar in color to Theodosia, flowers nearly double in size. Price per 1/16 oz. 3.00 1/4 oz. 8.50 1 oz. 30.00		
.....2783	Salmon-Rose Shades . This is a special mixture for the Florist trade and contains only the choicest salmon- rose colored plants. Its blooms are exceptionally large, averaging 5 to 6 inches—with a shallow open throat. Price per 1/16 oz. 2.50 1/4 oz. 7.00 1 oz. 25.00		
.....2773	Prince of Wuerttemberg . Large flowered dark crimson, black throat and fine markings. Price per 1/16 oz. 3.00 1/4 oz. 8.50 1 oz. 30.00		
.....2774	Princess of Wuerttemberg . Finely ruffled pink. Large flowers well veined. Price per 1/16 oz. 3.00 1/4 oz. 8.50 1 oz. 30.00		
.....2782	White Giant . The largest ruffled white Petunia we have grown. Deep yellow throat. As plants get older, they sometimes throw flowers with a red stripe, which en- hances its attractiveness. Price per 1/16 oz. 3.00 1/4 oz. 8.50 1 oz. 30.00		
.....2784	Macdonald's Best Mixture . A blend for the Florist trade, containing the choicest colors and largest flowers. Price per 1/16 oz. 2.50 1/4 oz. 7.00 1 oz. 25.00		
.....2786	Ruffled Monsters Dark Shades Mixed . Selected to the dwarf habit. Price per 1/16 oz. 2.50 1/4 oz. 7.00 1 oz. 25.00		

California's Best Flower Seeds

PETUNIA SINGLE GIANTS OF CALIFORNIA—Cont.

-2787 **Ruffled Monsters Exquisite Mixed.** Light and dark shades.
 Price per 1/16 oz. 2.50 ¼ oz. 7.00 1 oz. 25.00
-2788 **Fluffy Ruffles Exquisite Mixed.** Excellent color range, flowers are large, ruffled, and fringed.
 Price per 1/16 oz. 3.00 ¼ oz. 8.50 1 oz. 30.00

PETUNIA DWARF GIANTS OF CALIFORNIA

-2793 **Ramona Strain Re-Selected (Macdonald).** Habit is dwarf and compact. Colors are hand blended.
 Price per 1/16 oz. 5.00 ¼ oz. 14.00 1 oz. 50.00
-2798 **Ramona Strain Light Shades.**
 Delicate and lively colors, well veined.
 Price per 1/16 oz. 5.00 ¼ oz. 14.00 1 oz. 50.00
-2799 **Ramona Strain Dark Shades**
 Very definite flower markings on rich and deep colors.
 Price per 1/16 oz. 5.00 ¼ oz. 14.00 1 oz. 50.00
-2797 **Super Dwarf Florist Mixture**
 Attractive color range. This strain has proven best for pot use, where a really dwarf plant and large flowers are required.
 Price per 1/16 oz. 6.00 ¼ oz. 17.00 1 oz. 60.00

PETUNIA ALL DOUBLE FLORIST STRAIN (American Grown)

-2800 **Choice Mixture.** A blend of rose, salmon, white and orchid shades. Large grandiflora type flowers. Semi-dwarf habit. 100% double flowers.
 1/64 oz. 7.50 1/16 oz. 25.00 ⅛ oz. 45.00
 ¼ oz. 83.00 ½ oz. 155.00 1 oz. 300.00

PHACELIA (HA 10 in.)

- | | Price
Per Oz. | Price
Per Lb. |
|-------------------------------------------------------------|------------------|------------------|
|2806 Campanularia , (California Blue Bell)..... | .60 | 5.00 |

PHLOX GIGANTEA (HA 12 in.)

- | | | |
|---------------------------------------------------------------------------------------------------------------|------|-------|
|2814 Art Shades , fine pastel blend. Immense flowers with large eyes. Vigorous plant growth | 2.50 | 25.00 |
|---------------------------------------------------------------------------------------------------------------|------|-------|

PHLOX DRUMMONDI DWARF (HA 7 in.)

- | | | |
|------------------------------------------------------------------------------------------|------|-------|
|2811 Beauty Mixed , very compact, full color range. Double size flowers..... | 3.50 | 35.00 |
|------------------------------------------------------------------------------------------|------|-------|

PHLOX GLOBE TYPE (HA)

- | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|
|2808 Mixed , (new) uniform and free flowering, perfectly rounded plants with base branching habit. Full color range and showy for bedding..... | 4.00 | 40.00 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|

PHLOX DRUMMONDI GRANDIFLORA (HA 12 in.)

- | | | |
|-----------------------------------------------------|------|-------|
|2813 Alba , pure white..... | 1.50 | 15.00 |
|2815 Chamois Rose | 1.50 | 15.00 |
|2819 Brilliant Rose | 1.50 | 15.00 |
|2828 Flaming Velvet (Atropurpurea)..... | 1.50 | 15.00 |
|2816 Scarlet | 1.50 | 15.00 |
|2817 Yellow (Isabellina)..... | 1.50 | 15.00 |
|2822 Choice Mixture | 1.20 | 12.00 |
|2827 Cuspidata Star Type Mixed | 1.50 | 15.00 |

California's Best Flower Seeds

		Price Per Oz.	Price Per Lb.
PHLOX DWARF NANA COMPACTA (HA 6 in.)			
.....2830	Butterball, yellow.....	2.50	25.00
.....2823	Fireball, scarlet.....	2.50	25.00
.....2829	Salmonball, chamois.....	2.50	25.00
.....2824	Snowball, pure white.....	2.50	25.00
.....2826	Choice Mixture.....	2.00	20.00
POPPY ORIENTALE (HP)			
.....2850	Scarlet	1.80	18.00
.....2851	Mixed Hybrids, all colors.....	2.50	25.00
POPPY ICELAND (Nudicaule) (HP 18 in.)			
.....2834	Gartford Giants, exquisite mixed.....	2.50	25.00
.....2844	Sanford's Giant Strain, mammoth flowers	2.50	25.00
.....2847	Macdonald's Special Blend, every shade	2.50	25.00
.....2848	Sunbeam Mixed.....	2.00	20.00
POPPY SHIRLEY SINGLE (Papaver Rhoeas) (HA 24 in.)			
.....2853	American Legion, brilliant orange scarlet	.60	5.00
.....2856	Exquisite Mixed, a brilliant blend.....	.55	4.50
POPPY SHIRLEY DOUBLE BEGONIA FLOWERED (HA 24 in.)			
.....2863	Dazzler, orange scarlet.....	.75	6.00
.....2861	Sweet Briar, deep rose pink.....	.75	6.00
.....2865	Exquisite Mixed, beautiful shades.....	.60	5.00
PORTULACA GRANDIFLORA (Rose Moss) (HA 6 in.)			
.....2866	Single Jewel, dazzling crimson.....	1.20	12.00
.....2867	Single Mixed.....	1.00	10.00
.....2868	Double Mixed.....	1.50	15.00
PYRETHRUM (Painted Daisy) (HP 24 in.)			
.....2871	Roseum Hybridum, double and single.....	3.00	30.00
.....2872	Robinson Giant Single Hybrids.....	3.00	30.00
QUEEN ANNE'S LACE FLOWER (HA 24 in.)			
.....2876	White, cut flower filler.....	.60	5.00
RICINUS (Castor Bean) (TP 10 ft.)			
.....2877	Zanzibariensis Mixed.....	.50	2.50
ROCK GARDEN MIXTURES			
.....2893	Annual Choice Mixed.....	.60	5.00
.....2894	Perennial Choice Mixed.....	1.50	15.00
RUDBECKIA (Cone Flower) (HA 24 in.)			
.....2901	Starlight, semi-double and full double.....	2.50	25.00
SALPIGLOSSIS MACDONALD'S DWARF STRAIN (HA 26 in.)			
.....2907	Blue, Silver and Gold.....	1.20	12.00
.....2916	Scarlet and Gold.....	1.20	12.00
.....2919	Vesuvius. Gold and silver on a violet purple background. Even habit of growth, large cluster of flowers.....	1.20	12.00
.....2920	Violet and Gold.....	1.20	12.00
.....2918	Exquisite Mixture, all colors.....	1.00	10.00
SALPIGLOSSIS EMPEROR (Painted Tongue) (HA 30 in.)			
.....2936	Gloxiniiflora Mixed, veined sorts.....	1.00	8.00
.....2937	Emperor Exquisite Mixed.....	1.00	8.00

Salvia

SALVIA SPLENDENS (Scarlet Sage) (TA)

Price Per Oz. Price Per Lb.

This Salvia is all American grown. It is from carefully selected parent stock and the finest quality obtainable.

.....2940	America , early, (18 in.).....	3.50	35.00
.....2941	Blaze of Fire , earliest (12 in.).....	5.00	50.00
.....2942	Bonfire , compact 24 in.....	3.00	30.00
.....2944	Harbinger , extra early, (24 in.).....	3.50	35.00
.....2946	Splendens , tall, late.....	2.50	25.00
.....2938	St. John's Fire , selected strain of uniform and compact 10 inch plants. Bright scarlet. Earliest flowering.....	6.50	65.00
.....2939	Zurich , early red, (18 in.).....	3.50	35.00

SCABIOSA CAUCASICA (HP 24 in.)

.....2955	House's Hybrids , dark blue to lavender...	4.00	40.00
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SCABIOSA COLUMBARIA (HP 18 in.)

.....2963	Delicate Lavender	2.50	25.00
.....2964	Delicate Pink	2.50	25.00

SCABIOSA GRANDIFLORA DOUBLE (HA 30 in.)

.....2970	Azure Fairy , azure blue.....	1.00	10.00
.....2971	Blue Cockade , deep azure blue.....	1.00	10.00
.....2972	Blue Moon , rich deep lavender blue.....	1.00	10.00
.....2975	Fire King	1.00	10.00
.....2977	King of the Blacks , red maroon.....	1.00	10.00
.....2978	Loveliness , salmon rose.....	1.00	10.00
.....2979	Peach Blossom	1.00	10.00
.....2980	Rose	1.00	10.00
.....2981	Rosette , deep rose suffused salmon.....	1.00	10.00
.....2984	Salmon Beauty , pure salmon.....	1.00	10.00
.....2985	Shasta , white.....	1.00	10.00
.....2986	Sulphur Yellow	1.00	10.00
.....2989	Exquisite Mixed	1.00	8.00
.....2991	Imperial Hybrids , largest flowered Scabiosa type. Broad frilled petals form a perfect ball-shaped flower. Brilliant blend of all colors. Height 45 inches.....	1.00	8.00

SCHIZANTHUS GRANDIFLORUS HYBRIDUS (HA 18 in.)

.....2995	Dr. Badger's Hybrids Improved	2.00	20.00
.....2996	Mammoth Flowered Exquisite Mixed	2.00	20.00
.....3007	Butterfly Mixed	1.20	12.00

SCHIZANTHUS WISETONENSIS (Butterfly Flower) (HA 16 in.)

.....3005	Exquisite Mixed , very brilliant.....	2.00	20.00
.....3006	Excelsior Compacta Fine Mixed	2.50	25.00

Santa Maria, California

		Price Per Oz.	Price Per Lb.
STATICE (Sea Lavender) (HA 24 in.)			
.....3021 Bondueli , golden yellow.....		.50	4.00
.....3022 Sinuata Deep Blue , Kampf's tall.....		.50	4.00
.....3023 Sinuata Lavender.....		.50	4.00
.....3024 Sinuata Rosea Superba.....		.50	4.00
.....3025 Sinuata True Blue.....		.50	4.00
.....3026 Sinuata White.....		.50	4.00
.....3027 Sinuata Mixed.....		.50	3.50

Stock

STOCK GIANTS OF CALIFORNIA (HA 36 in.)

For the commercial cut flower grower, Macdonald's Giants of California varieties are the best Stocks available. This superb branching type produces immense spikes of two inch florets, and averages 70 per cent of doubles. One mammoth spike per plant can be produced, when transplanted four to six inches apart in beds.

		Price Per Oz.	Price Per Lb.
.....3032 Golden Gate (Macdonald),			
yellow	2.50	25.00	
.....3033 Mojave (Macdonald), rich			
velvety purple.....	2.50	25.00	
.....3047 Mayflower (Macdonald),			
base branching red rose.....	2.50	25.00	
.....3034 Monterey (Macdonald), pink	2.50	25.00	
.....3035 Pacific (Macdonald), blue.....	2.50	25.00	
.....3036 Red Woods (Macdonald),			
blood red.....	2.50	25.00	
.....3037 Santa Barbara (Macdonald),			
chamois	2.50	25.00	
.....3038 Santa Maria (Macdonald),			
white	2.50	25.00	
.....3039 Sequoia (Macdonald), rose			
carmine	2.50	25.00	
.....3040 Tahoe (Macdonald),			
lavender	2.50	25.00	
.....3041 Yosemite (Macdonald), rose..	2.50	25.00	
.....3042 Exquisite Mixed (Macdonald)	2.50	25.00	

STOCK DOUBLE EARLY GIANT IMPERIAL

(Improved Bismark) (HA 30 in.)

An old favorite of the Florist, the Giant Imperial type is still a most reliable cut-flower Stock. It is large flowered and branching, with a good double percentage.

.....3056 Antique Copper , rich hellebore red.....	2.00	20.00
.....3057 Blush (Apple Blossom).....	2.00	20.00
.....3058 Blood Red	2.00	20.00

California's Best Flower Seeds

STOCK DOUBLE EARLY GIANT IMPERIAL—Cont.		Price Per Oz.	Price Per Lb.
.....3059	Canary Yellow (Golden Ball).....	2.00	20.00
.....3060	Chamois, ivory tinted old rose.....	2.00	20.00
.....3062	Dark Blue.....	2.00	20.00
.....3063	Fiery Blood Red.....	2.00	20.00
.....3064	Flesh	2.00	20.00
.....3065	Golden Rose.....	2.00	20.00
.....3066	Lavender	2.00	20.00
.....3067	Lilac	2.00	20.00
.....3070	Rose	2.00	20.00
.....3071	Royal Purple.....	2.00	20.00
.....3072	Shasta, pure white.....	2.00	20.00
.....3073	White	2.00	20.00
.....3075	Exquisite Mixed, a brilliant blend.....	1.50	15.00

STOCK MAMMOTH BEAUTY OF NICE (HA 20 in.)

.....3095	Mixed, blended from named sorts.....	1.00	10.00
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STOCK PERPETUAL BRANCHING (Giant Perfection) (HA 24 in.)

.....3111	Exquisite Mixed, from named sorts.....	1.00	10.00
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STOCK DOUBLE DWARF TEN WEEK (HA 12 in.)

.....3116	Blood Red.....	1.50	15.00
.....3117	Bright Pink.....	1.50	15.00
.....3118	Brilliant Rose.....	1.50	15.00
.....3119	Canary Yellow.....	1.50	15.00
.....3120	Carmine	1.50	15.00
.....3121	Crimson	1.50	15.00
.....3122	Dark Blue.....	1.50	15.00
.....3125	Flesh	1.50	15.00
.....3127	Lavender	1.50	15.00
.....3128	Light Blue.....	1.50	15.00
.....3130	Purple	1.50	15.00
.....3131	Rose	1.50	15.00
.....3132	White	1.50	15.00
.....3133	Exquisite Mixed.....	1.00	8.00

STOCK TALL LARGE FLOWERING TEN WEEK (HA 20 in.)

.....3135	Double Mixed, early flowering.....	.90	7.00
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STOCK NON BRANCHING DOUBLE GIANT (HA 36 in.)

.....3114	American Beauty, deep carmine rose.....	5.00	50.00
.....3134	Ball Apricot No. 20, ivory apricot.....	5.00	50.00
.....3097	Ball Blue, deep blue.....	5.00	50.00
.....3076	Ball Deep Apricot No. 24.....	5.00	50.00
.....3139	Ball Pink No. 11, clear pink.....	5.00	50.00
.....3113	Ball Purple No. 21, bright violet purple.....	5.00	50.00
.....3146	Ball Rose Pink, No. 14, deep rose pink.....	5.00	50.00
.....3136	Ball Supreme No. 22, bright rose pink.....	5.00	50.00
.....3140	Ball White No. 2, white tinged pink.....	5.00	50.00
.....3137	Ball White Improved No. 15, pure white.....	5.00	50.00

California's Best Flower Seeds

STOCK NON BRANCHING DOUBLE GIANT—Cont.		Price Per Oz.	Price Per Lb.
3141	Ball White Improved No. 16, tall white.....	6.00	60.00
3112	Chamois Pink Improved No. 9.....	5.00	50.00
3142	Gardenia, large flowered glistening white.....	5.00	50.00
3404	Gold Standard No. 17, ivory yellow.....	5.00	50.00
3098	King White, fine pure white.....	5.00	50.00
3405	Illusion, deep ruby red.....	5.00	50.00
3143	Lilac Blue (Macdonald), dark blue.....	5.00	50.00
3078	Malmaison Pink Improved, deeper.....	5.00	50.00
3144	Malmaison Pink.....	5.00	50.00
3145	Purity (Macdonald), large pure white.....	5.00	50.00
3147	Ruby, deep red.....	5.00	50.00
3099	Snow Peak, tall pure white.....	5.00	50.00
3077	White Giant, early tall, pure white.....	5.00	50.00
3673	White Pillar, tall pure white.....	5.00	50.00
3148	Silvery Lilac, large bright lavender.....	5.00	50.00
3096	Yellow Wonder, deep creamy yellow.....	5.00	50.00
3149	Exquisite Mixed, a well balanced blend.....	5.00	50.00

SUNFLOWER—See Helianthus

SWEET PEAS (Lathyrus Odoratus)

Complete listing starting on page 12.

SWEET WILLIAM (Dianthus Barbatus) (HB 18 in.)

3406	Single Newport Pink.....	1.20	12.00
3407	Single Scarlet Beauty.....	1.20	12.00
3408	Single White.....	1.20	12.00
3409	Single Mixed.....	1.00	8.00
3415	Double Choice Mixture.....	1.00	10.00
3410	Single Dwarf Compact Mixed, 6 in.....	3.00	30.00
3411	Double Dwarf Compact Mixed, 6 in.....	2.00	20.00

TITHONIA SPECIOSA (Mexican Sunflower) (HHA 6 ft.)

3412	Fireball, bright scarlet.....	1.25	12.50
3413	Orange Vermillion.....	1.00	10.00
3417	Torch, orange-scarlet, early flowering variety. Height about 40 inches. A good hot weather annual. A.A.S. Award.....	1.50	15.00

VENIDIUM FASTUOSUM (HA 30 in.)

3426	Golden Orange, maroon disc.....	2.50	25.00
3427	Hybrids Mixed.....	2.50	25.00

Vebena

VERBENA HYBRIDA (HA 8 in.)

3440	Dannebrog, scarlet, white eye.....	1.50	15.00
3441	Dark Blue.....	1.50	15.00
3442	Defiance, bright solid scarlet.....	1.50	15.00
3444	Pink & Rose Shades.....	1.50	15.00
3446	White.....	1.50	15.00
3447	Mammoth Choice Mixed.....	1.20	12.00

The William Macdonald Seed Co.

VERBENA HYBRIDA GRANDIFLORA (HA 8 in.)		Price Per Oz.	Price Per Lb.
3453	Annapolis blue (Macdonald) , mid-blue	2.00	20.00
3454	Beauty of Oxford Hybrids	2.00	20.00
3455	Blue , white eye	2.00	20.00
3456	Brightness , cerise scarlet, white eye	2.00	20.00
3459	Cream (Macdonald) , rich cream white	2.00	20.00
3461	Etna , geranium red, light yellow eye	2.00	20.00
3474	Floradale Beauty , rose and red shades	2.00	20.00
3463	Lavender Glory , lavender, cream eye	2.00	20.00
3464	Lucifer , flaming scarlet self	2.00	20.00
3465	Luminosa , fiery pink shading to salmon	2.00	20.00
3466	Mounty (Macdonald) , deep rose red	2.00	20.00
3467	Pure White	2.00	20.00
3469	Royale , royal blue, cream eye	2.00	20.00
3470	Spectrum Red , vivid crimson	2.00	20.00
3471	Spitfire (Macdonald) , deep scarlet-rose	2.00	20.00
3475	Sutton's Blue , giant deep royal blue	2.00	20.00
3476	Vivid , bright scarlet red	2.00	20.00
3473	Exquisite Mixed (Gigantea)	1.50	15.00

VERBENA NEW DWARF ELFIN TYPE (HA 6 in.)

Complete descriptions of these fine new dwarf type Verbenas will be found in our front Novelty section, page 6.

	Price Per Oz.	Price Per Lb.
3480 Fireball , fiery red	3.00	30.00
3491 Imp (Macdonald) , bright rose with large white eye	3.00	30.00
3483 Pixie (Macdonald) , bright scarlet with small cream eye	3.00	30.00
3489 Sprite (Macdonald) , pink and rose shades	3.00	30.00
3481 White Ball (Macdonald) , pure white	3.00	30.00
3482 Fairyland Mixture , a complete range of colors from our Trial Ground	3.00	30.00

VINCA ROSEA (Periwinkle) (HA 12 in.)

3496	Alba Oculata , white with rose eye	1.25	12.50
3495	Alba Pura , pure white	1.25	12.50
3494	Delicata , pink with rose eye	1.25	12.50
3497	Kermisina , bright red	1.25	12.50
3509	Rosea , soft rose pink	1.25	12.50
3511	Choice Mixed	1.00	10.00

VIOLA CORNUTA (Horned Violet) (HA 6 in.)

3498	Arkwright Ruby , dark crimson scarlet	5.00	50.00
3502	Chantreyland , bright apricot-orange	5.00	50.00
3507	Exquisite Mixed , from named varieties	3.00	30.00

VIRGINIA STOCK (HA 12 in.)

3512	Choice Mixed	.50	4.00
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Santa Maria, California

VISCARIA (HA)	Price Per Oz.	Price Per Lb.
.....3516 Choice Mixed	1.00	10.00

WALLFLOWER DOUBLE ANNUAL EARLY WONDER (HA 12 in.)		
.....3518 Choice Mixed	1.00	10.00

WALLFLOWER SINGLE ANNUAL (HA 12 in.)		
.....3523 Mixed .....	.60	5.00

Zinnia

ZINNIA GIANT DOUBLE DAHLIA FLOWERED (HHA 30 in.)		
.....3528 Canary Bird , deep yellow.....	.90	7.50
.....3529 Crimson Giant , deep crimson.....	.90	7.50
.....3542 Crown of Gold Pastel Tints.....	.90	7.50
.....3531 Dream , lavender turning to violet.....	.90	7.50
.....3532 Exquisite , light rose.....	.90	7.50
.....3533 Golden State , golden yellow.....	.90	7.50
.....3543 Illumination , deep rose self.....	.90	7.50
.....3534 Luminosa , flaming rose.....	.90	7.50
.....3535 Oriole , orange.....	.90	7.50
.....3537 Polar Bear , white.....	.90	7.50
.....3538 Purple Prince , deep purple.....	.90	7.50
.....3539 Scarlet Flame , bright scarlet.....	.90	7.50
.....3540 Will Rogers , bright scarlet red.....	.90	7.50
.....3541 Exquisite Mixed , a very brilliant blend from named varieties.....	.90	7.00

ZINNIA GIANT CACTUS FLOWERED HYBRIDS (HHA 30 in.)		
This is an outstanding new strain of Zinnia. Flowers average over 5 inches across and are informally ruffled or quilled. Plants are vigorous and have long stiff stems for cutting. Please refer to page 7.		
.....3581 Blaze , bright flame-orange (AAS '54).....	2.50	25.00
.....3585 Eskimo , creamy white.....	2.00	20.00
.....3565 Floradale Scarlet , scarlet-red.....	1.00	8.00
.....3586 Riverside Beauty , glowing salmon-pink.....	1.50	15.00
.....3587 Sunny Boy , buttercup yellow.....	2.00	20.00
.....3582 Burpee Hybrids Mixed , full double large flowered mixture. All colors blended.....	1.00	8.00

ZINNIA DOUBLE CALIFORNIA GIANTS (HHA 30 in.)		
.....3546 Daffodil , canary yellow.....	.90	7.50
.....3547 Enchantress , light pink with deep center.....	.90	7.50
.....3548 Grenadier , deep red.....	.90	7.50
.....3554 Lavender Queen , deep rosy lavender.....	.90	7.50
.....3549 Miss Wilmott , soft pink.....	.90	7.50
.....3550 Orange King , burnt orange.....	.90	7.50
.....3551 Purity , pure white.....	.90	7.50
.....3552 Rose Queen , brilliant rose.....	.90	7.50
.....3556 Scarlet Queen , deep scarlet.....	.90	7.50
.....3557 Violet Queen , deep purple.....	.90	7.50
.....3553 Exquisite Mixed , from named varieties.....	.90	7.00

California's Best Flower Seeds

ZINNIA BURPEE VARIETIES (HHA 30 in.)		Price Per Oz.	Price Per Lb.
.....3580	David Burpee Mixture	1.00	8.00
.....3566	Luther Burbank Mixed , giant pastels.....	1.00	8.00
.....3555	Super Giants Mixed , extremely large flowered type .....	.75	6.00

ZINNIA PUMILA (Cut and Come Again) (HHA 30 in.)

.....3568	Peppermint Stick , medium sized flowers with petals striped in various color com- binations. (Striata)	1.00	10.00
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ZINNIA ELEGANS DOUBLE LILLIPUT (HHA 12 in.)

.....3558	Canary Yellow	1.00	8.00
.....3559	Golden Gem , golden orange.....	1.00	8.00
.....3560	Purple Gem	1.00	8.00
.....3567	Rosebud , rose pink.....	1.00	8.00
.....3561	Salmon Rose	1.00	8.00
.....3562	Scarlet Gem	1.00	8.00
.....3563	White Gem	1.00	8.00
.....3564	Mixed .....	.90	7.00

ZINNIA FANTASY TYPES (HHA 30 in.)

.....3570	Gold Dust , golden orange.....	1.00	10.00
.....3571	Melody , orchid lavender.....	1.00	10.00
.....3572	Pink Frills , soft pink.....	1.00	10.00
.....3573	Rosalie , deep rose.....	1.00	10.00
.....3574	Star Dust , golden yellow.....	1.00	10.00
.....3575	White Light , pure white.....	1.00	10.00
.....3576	Wildfire , scarlet.....	1.00	10.00
.....3579	Finest Mixed	1.00	8.00

ZINNIA GAILLARDIA FLOWERED (Navajo) (HHA 24 in.)

.....3584	Finest Mixed	1.00	8.00
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ZINNIA SCABIOSA FLOWERED (HHA 24 in.)

.....3589	Mixed	1.20	12.00
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ZINNIA LINEARIS (HHA 12 in.)

.....3599	Orange , single flower, dwarf.....	2.00	20.00
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ZINNIA GRACILLIMA (Red Riding Hood) (HHA 12 in.)

.....3609	Deep Scarlet	1.00	8.50
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ZINNIA HAAGEANA (Mexican Hybrids) (HHA 18 in.) (Double and Semi-double)

.....3613	Persian Carpet , fully double, sparkling color range and a great improvement.....	2.50	25.00
.....3614	Choice Mixed , bedding, small flowered.....	1.50	15.00

California's Best Flower Seeds

THE SANTA MARIA BEAUTIFUL GARDEN MIXTURE		Price Per Oz.	Price Per Lb.
.....3619	A blend of hardy annuals.....	.50	4.00
DWARF GARDEN ANNUALS (12 in. or under)			
.....3620	Mixture, ideal for bedding.....	.60	5.00
CALIFORNIA WILD FLOWERS			
.....1556	Choice Mixture.....	.90	7.50
SPINACH (Tetragonia)			
.....3630	New Zealand, high germinating.....		.50

Color Classification

In addition to our regular four acre Sweet Pea Trial Ground, we recently conducted a series of color tests on every Sweet Pea variety that is offered for sale. An especially outstanding variety in each color group is indicated by two stars (★★). Those with one star (★) are highly recommended and will give fine results. All recommended varieties are vigorous growers, and will produce immense flowers on long stems.

EARLY SWEET PEAS

LIGHT BLUE

- Eleanor Blue
- ★★Princess Blue
- Silver Blue
- Silver King

MID-BLUE

- ★★Avalon
- Blue Bird
- Blue Bonnet
- ★Blue Danube
- Blue Fascination
- Felice Gunther
- Florist Blue
- Marine
- Mariner

MID-BLUE—Cont.

- Mrs. Herbert Hoover
- New Blue
- ★Tahoe
- Waves
- Zvolanek Azure Blue
- Zvolanek Super Blue

DEEP BLUE

- ★Carmel
- Iris Blue

NAVY BLUE

- Blue Boy
- ★★Top Hat
- Zvolanek Navy Blue

EARLY SWEET PEAS

CERISE (Golden)

- ★★Cavalcade
- Colleen
- Eileen
- Eldorado
- Embers
- Glitters
- Helen Lewis
- Pride
- ★Rhumba
- Sparkle
- Sunray

CERISE (Salmon)

- Apollo
- Baltimore
- Cheerful
- Gilda Grey
- Illumination
- Mrs. Calvin Coolidge
- Prosperity
- ★★Sequoia
- Springsong

CREAM (Black Seeded)

- Meadow Lark Imp.
- ★Oriental
- Yellow Charm Imp.

CREAM (White Seeded)

- ★Canary Bird
- Meadow Lark

CRIMSON

- Aviator
- Red Bird
- Red Cross
- Red Man
- Red Wood
- ★★Susanna

CRIMSON (Deep)

- Mars
- ★Top Sergeant

LAVENDER (Clear)

- ★Fragrance
- Greeting
- Lavanda
- Lavender Supreme
- Sky Lark
- Sweet Lavender

LAVENDER

- Boston
- ★Harmony
- Lavender King
- Michigan
- Princess
- ★Twilight
- Vogue

LAVENDER (Rosy)

- Burpee Lavender
- Memory
- ★★Rhapsody

MAROON

- Maroon Prince
- ★Miss Alabama
- Othello

MAROON (Red)

- ★★Bacchus

MAUVE (Lilac)

- ★Cattleya
- Flash
- Glorious
- Mauve Beauty
- ★Triumph

ORANGE (Rose)

- Orange Supreme
- ★★Treasure Island
- Zvolanek Baronet
- Zvolanek Indian Girl

ORANGE

- Ball Orange
- ★Ball Orange Improved
- Blaze
- Burpee Orange
- Burpee Orange Improved
- Forty-Niner
- Sunproof Orange
- ★★Sutter's Gold
- Valencia

PINK (Light)

- ★★Bridesmaid
- Colossal Rose
- Lady Gay
- Miss Louise Gude
- Mrs. Wm. Zvolanek
- ★Mrs. H. S. Reddick
- Sonnet

PINK

- ★Coed
- Colossal Pink
- Exposition Pink
- Giant Pink
- Imperial Pink
- Los Angeles Pink
- Mrs. H. R. Holscher

PINK (Coral)

- Ball Salmon
- Break o'Day
- Chime
- Coquette
- Daphne

Santa Maria, California

EARLY SWEET PEAS

PINK (Coral)—Cont.

- Emblem
- Jean Burpee
- ★★Los Angeles
- ★Nugget
- Ramona

PINK (Coral Deep)

- ★Bonanza
- Boon
- Delicious
- Glamor
- Gleam
- ★Golden Bear
- Monterey
- Mother Machree

PURPLE (Lilac)

- ★Amethyst
- Elk's Purple
- Zvolanek Violet

ROSE (Self)

- Florist Rose
- ★★Titania

ROSE (White Ground)

- Annie Laurie
- ★★Hiawatha
- Joste
- Majestic Rose
- Success

ROSE (Deep)

- Chevalier
- ★Miss Liberty
- Perfection
- Rose Charm
- Rosita
- Zvolanek Rose Flare
- Zvolanek Vivian

ROSE PINK (White Ground)

- Attraction
- Ball Rose
- Fascination
- Giant Rose
- Hercules
- Laddie
- ★Shirley Temple
- ★★Sweet Briar
- Virginia

ROSE CARMINE

- American Beauty

ROSE (Light)

- A. C. Zvolanek
- Ball Rose Queen
- Jeanne Mamitsch
- ★Laddie Improved
- Pink Profusion

ROSE (Light)—Cont.

- Rose Marie
- Superior Pink
- Zvolanek Pink

ROSE (Salmon)

- ★Ball Rose Improved
- Ballerina
- Gloria
- Hortus Queen
- ★Miss Santa Maria
- Radiant or No. 13
- Rapture
- Star
- Sterling
- ★★Tops

SCARLET ORANGE

- Bright Light
- Evening Star
- ★Fiesta
- Orange Queen
- ★Sparks
- Vulcan

SCARLET

- Grenadier
- The Premier

WHITE (Black Seeded)

- ★★Hope Improved
- Pure White
- Snow Queen
- White Geisha
- White Harmony

WHITE (White Seeded)

- Ball White
- Burpee White
- Cascade
- Gardenia
- ★★Shasta
- ★Snow Drop
- Snowstorm Improved
- White Champion
- White Rose

FLAKED

- Aurora—Rose
- Freckles—Red
- Harlequin—Chocolate
- Veiled Lady—Cerise

BI-COLOR

- Christmas Triumph
- Columbia
- Yarrowa

PICOTEE

- Blue Picotee W.G.
- Giant Venus W.G.
- ★Rose Picotee W.G.
- Sunburst Imp. C.G.

California's Best Flower Seeds

LATE SPENCER SWEET PEAS

LIGHT BLUE

- ★★Capri
- Delice
- Gleneagles
- Stylish

MID-BLUE

- ★★Avon
- Blue Bell
- Blue Bird
- Blue Charm
- Blue Moon
- Cambridge Blue
- Chinese Blue
- Ensign
- Fordhook Blue
- Heavenly Blue
- ★Mabel Gower
- Mrs. Tom Jones
- Myosotis Blue
- Reflection
- Ruffled Blue
- Tip Top
- ★Windsor Blue

NAVY BLUE

- Blue Flame
- ★★Flagship
- Fortune
- Commander Godsal

VIOLET BLUE

- The Admiral
- The Flag Lieutenant

CERISE

- ★Charming
- Illuminator
- Scintillant
- Sparkle

CERISE (Salmon)

- Adonis
- Artiste
- Beatall
- Eosign
- Del Monte
- ★Mavis
- ★★Maytime
- Mrs. A. Searles
- Premier
- ★Rosella
- Ruffled Cerise
- Ruffled Crinkles
- Ruffled Exquisite
- Sentinel
- Smiles
- Sunrise

CERISE (Scarlet)

- Air Warden
- Campfire
- Charm
- Cheerio
- Defiance
- Flamingo
- Good Cheer

CERISE (Scarlet)—Cont.

- ★Grand Slam
- Headlight
- Jubilee
- Jumbo
- Life
- Margaret Rose
- Mollie

★★Piper

- Royal Salute

CREAM (Black Seeded)

- Cream Delight
- Cream Gigantic
- Daffodil
- Gracie

★Grand National

- Ivory Picture
- Mastercream
- Regal Lady

★Ruffled Primrose

- Yellow Tip

CREAM (White Seeded)

- Dobbies Cream
- Matchless

★★What Joy

CRIMSON

- Charity
- Clansman

★★★Rubicund

- Ruffled Crimson
- Sonny Boy
- Sybil Henshaw
- The Prince

CRIMSON (Deep)

- Crimson King
- Derby Day
- Glengarry
- King Edward
- Red Boy

★Red Rover

LAVENDER

- Gladys Improved
- ★Highlander
- King Lavender
- Mermaid
- Mrs. R. P. Butchard
- Powerscourt
- Sextet Lavender

LAVENDER (Rosy)

- Ambition
- Asta Ohn
- Austin Frederick Imp.
- Favorite

★Flora

- R. F. Felton

★★Skye

MAROON (Red Chocolate)

- Leviathan

★★★Loch Lomond

- Splendor
- Warrior

California's Best Flower Seeds

LATE SPENCER SWEET PEAS

MAROON (Black Chocolate)

- ★Black Diamond
- Mahogany
- The Sultan

MAUVE

- ★Chieftain
- King Mauve
- ★Royal Mauve
- Ruffled Mauve
- Treasure

MAUVE (Rosy)

- International
- Ruffled Orchid
- ★Tranquility

ORANGE

- Fordhook Orange
- ★Prince of Orange
- Tangerine Improved

ORANGE (Deep)

- Celebrity
- Golden Wings
- Guinea Gold

ORANGE (Rose)

- Excelsior
- ★★Golden Dragon
- Mammoth
- The President Harding
- Thriller

PINK

- Ascot
- Bridesmaid
- Daisybud Improved
- Elfrida Pearson
- Exquisite
- Lady Ruffles
- Lady Ruffles Imp.
- ★Monty
- Pink Gem
- Refinement
- Sextet Pink
- Springtime
- ★★Sweet Afton

PINK (Light Cream)

- Affection
- Beauty
- Bonnie Ruffles
- Cissie
- Daylight
- ★Elstree
- Fluffy Ruffles Imp.
- Mayfair
- Muriel
- Sheba
- Super Fine
- Susan
- Venus
- Winnie Morse

PINK (Fawn)

- The Burpee Improved
- Cynthia Davis

PINK (Fawn)—Continued

- Discovery
- The Fawn
- Leader

- ★★Pincess Elizabeth
- ★Serenade

PINK (Salmon)

- Chloe
- Companion
- ★Diana
- Echo
- Ecstasy
- Greta
- Lullaby
- Salmon Frills
- Salmon Gigantic

PINK (Dark Cream)

- Atlantic
- Bon Bon
- Bonnie Lassie

★★Crony

- Enchantress
- Floradale
- Giant Attraction
- Gloaming
- Hawmark Sal. Pink
- Idyl
- La France
- Loveliness
- Magnet
- Mary Pickford
- Melody
- Miss California
- Nobility
- Pacific

★★Patricia Unwin

- Personality
- Picture
- Pink Frills
- Radar
- Rose Day
- Silver Jubilee
- Stationmaster

PINK (Orange)

- Barbara
- George Shawyer
- Gold Crest
- Gold Finch
- Mr. Cinders
- Pink Cockade
- Royal Pink
- Sunshine
- Vanity

PURPLE

- Floradale Purple
- Olympia
- Purple Monarch
- ★★Purple Velvet
- Regal Purple
- Royal Purple
- Ruffled Purple

The William Macdonald Seed Co.

LATE SPENCER SWEET PEAS

RED (Spinel)

Lady Macbeth

ROSE PINK

★★Bonnie Briar

Hebe

Hercules

Pinkie

Romance

ROSE (Deep)

Dolores

★Mirth

★Pinnacle

Rosabelle

Rosella

Rosie

Ruffled Rose

ROSE (Salmon)

Advance

Clare Booth Luce

Dandy

Eventide

Grandeur

Hawlmart Pink

Heyday

Marion

★★Mrs. Robert Bolton

Peggy Ann

Rapture

★Stylist

ROSE (Coral Salmon)

Begonia Rose

Fiancee

Sheila

ROSE CARMINE

Brilliant Rose

★★Carlotta

Corona

Damask Rose

Doreen

Lustre

★Ruffled Carmine

The DuBarry

SCARLET

Captain Blood

Cardinal

Hawlmart Scarlet

★Rudigore

SCARLET (Orange)

All Bright

Grenadier

Hollyberry

Huntsman

2LO

★★Rob Roy

Royal Scot

The Colonel

★Welcome

WHITE (Black Seeded)

Bridal Veil

WHITE (Black Seeded)—Cont.

Constance Hinton

★Gigantic

Kames

Model

Sextet Queen

★★Snow White

White Heather

White Powerscourt

WHITE (White Seeded)

Avalanche

Burpee Best White

★Burpee White

Edna May Improved

King White

King White Improved

Mascot's White

Mount Everest

Snowball

Snowdon

Ruffled White

FLAKED

Fantasy—Chocolate

Orange Cloud—Coral

The Clown—Red

BI-COLOR

Blanche Ferry

Bonfire

★Gaiety

PICOTEE

Anglo C.G.

Gloria C.G.

Jean Ireland Imp. C.G.

★Lady Gay C.G.

Pierrot C.G.

Appleblossom

Sunkist C.G.

Tell Tale

★Youth W.G.

FLUSHED

Big Ben

(Rose with Salmon)

Debutante

(Salmon Orange)

Gold Finch

(Golden Orange)

Jack Hobbs

(Red with Salmon Rose)

Reconnaissance

(Cream with Rose Picotee)

Robustum

(Red with Salmon Rose)

Sunset

(Deep Rose with Orange)

Lady Lilford

(Light Blue with White)

